United States et al. v. Google LLC, No. 1:23-cv-00108-LMB-JFA (E.D. Va.)
PLAINTIFFS' OBJECTIONS TO GOOGLE'S REMEDIES EXHIBIT LIST

RDTX #	Date	Beg Bates	End Bates	Confidentiality Designation	Doc Description	Plaintiffs' Objection(s)
1	1971-02-26	N/A	N/A	Public	New York Times: White Motor Terminates White Consolidated Deal https://www.nytimes.com/1971/02/26/archives/white-motor-terminates-white-consolidated-deal-companies-take.html	402, 403, 802
2	1990-03-02	N/A	N/A	Public	New York Times: A 'Baby Bell' Outgrows Its Siblings https://www.nytimes.com/1990/03/02/business/a-baby-bell-outgrows-its-siblings.html	402, 403, 802
3	1996-04-02	N/A	N/A	Public	New York Times: 2 Bell Companies Agree to Merger Worth $17 Billion https://www.nytimes.com/1996/04/02/us/2-bell-companies-agree-to-merger-worth-17-billion.html	402, 403, 802
4	1996-04-03	N/A	N/A	Public	SF Gate: Two Baby Bells Merge: What's It Mean For Us? https://www.sfgate.com/opinion/article/two-baby-bells-merge-what-s-it-mean-for-us-2987494.php	402, 403, 802
5	1996-04-23	N/A	N/A	Public	New York Times: 2 Small Competitors in New Giant's Path https://www.nytimes.com/1996/04/23/business/2-small-competitors-in-new-giant-s-path.html	402, 403, 802
6	1998-07-28	N/A	N/A	Public	Bell Atlantic Buying GTE, CNN Money, July 28, 1998 available at https://money.cnn.com/1998/07/28/deals/gte/	402, 403, 802
7	2000-05-08	N/A	N/A	Public	The Wall Street Journal: Merrill, Others Given Credit on AOL-Time Warner Deal https://www.wsj.com/articles/SB957744935337934289	402, 403, 802
8	2002-08-28	N/A	N/A	Public	eBay Inc. Form S-4 (August 28, 2002)	402, 403, 802, 901
9	2004-08-17	N/A	N/A	Public	U.S. National Science Foundation: On the Origins of Google https://new.nsf.gov/news/origins-google	402, 403, 802
10	2005-12-11	N/A	N/A	Public	Washington Post: It's Time to Take it Apart https://www.washingtonpost.com/wp-dyn/content/article/2005/12/10/AR2005121000099.html	402, 403, 802
11	2007-02-01	GOOG-DOJ-02023457	GOOG-DOJ-02023460	Highly Confidential	Google Internal Article - Google Audio Business/Product Summary Google Audio f/k/a dMarc Broadcasting Overview, Organization, and Opportunities	802
12	2007-07-31	N/A	N/A	Public	TMCnet: Thoma Cressey Bravo Acquires Majority Stake in Hyland Software, Inc. https://www.tmcnet.com/usubmit/2007/07/31/2827808.htm	402, 403, 802
13	2007-08-02	GOOG-DOJ-01653992	GOOG-DOJ-01654096	Highly Confidential	Simpson Thatcher & Bartlett: Analysis of Pricing Declines for Dart for publisers and dart for advertisers (with attached exhibits)	802
14	2007-10-01	N/A	N/A	Public	Archived Website: DoubleClick Advertising Exchange, DoubleClick (Oct. 1, 2007)	402, 403, 802
15	2007-11-06	N/A	N/A	Public	Facebook Press Release (Nov. 6, 2007): Facebook Unveils Facebook Ads	402, 403, 802
16	2007-12-20	N/A	N/A	Public	FTC Press Release (Dec. 20, 2007): Federal Trade Commission Closes Google/DoubleClick Investigation, Proposed Acquisition Unlikely to Substantially Lessen Competition	402, 403, 701, 802
17	2007-12-20	N/A	N/A	Public	Federal Trade Commission, "Statement of Federal Trade Commission Concerning Google/DoubleClick," FTC File No. 071-0170 (Dec. 20, 2007)	402, 403, 701, 802
18	2008-04-02	N/A	N/A	Public	Google: Selling Performics Search Marketing https://googleblog.blogspot.com/2008/04/selling-performics-search-marketing.html	402, 403, 802, Not Produced During Discovery
19	2008-04-07	N/A	N/A	Public	Google App Engine Blog: Introducing Google App Engine + our new Blog https://googleappengine.blogspot.com/2008/04/introducing-google-app-engine-our-new.html	402, 403, 802, Not Produced During Discovery
20	2008-04-16	GOOG-DOJ-01430825	GOOG-DOJ-01430834	Highly Confidential	DoubleClick: Integrated Roadmap Planning - Major Decisions and Open items	802
21	2008-05-07	GOOG-DOJ-01916146	GOOG-DOJ-01916159	Highly Confidential	Google Slide Deck - Ads Engineering Review, AdSense Backfill Phase I	802
22	2008-08-06	N/A	N/A	Public	Publicis Groupe Press Release: Publicis Groupe to Acquire Performics Search Marketing Business, August 6, 2008 https://www.publicisgroupe.com/sites/default/files/press-release/20080807_08-06-08_Performics_ENG_Final.pdf	402, 403, 802
23	2008-08-14	N/A	N/A	Public	CNBC: Netflix Goes Dark And Finds It's No Place To Be https://www.cnbc.com/2008/08/14/netflix-goes-dark-and-finds-its-no-place-to-be.html	402, 403, 802

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24	2008-10-00	N/A	N/A	Public	Harvard Business Review: How the Best Divest (October 2008) https://hbr.org/2008/10/how-the-best-divest	402, 403, 802, 701
25	2008-11-24	GOOG-TEX-00439764	GOOG-TEX-00439766	Public	Email (Nov. 24, 2008) From: S. Dove To: N. Mohan CC: J. Bellack, S. Wojcicki Subject: Re: Launched: AdSense in DFP	802
26	2008-12-03	GOOG-DOJ-15484211	GOOG-DOJ-15484215	Highly Confidential	DoubleClick: XFP: EMEA Planning Update	802
27	2009-01-08	GOOG-TEX-00806682	GOOG-TEX-00806689	Highly Confidential	Email (Jan. 8, 2009) From: Alexander Vogenthaler To: J. Bellack CC: xfp-pm , xfp-leads, xfp-announce, bellack-staff, xfp-commercialization, publisher-display-platform-core, xfp-tech Subject: [Mohan-Staff] Display / Contect Ads - 08 Review and 09 Outlook	802
28	2009-01-09	GOOG-TEX-00552355	GOOG-TEX-00552361	Highly Confidential	Email (Jan. 9, 2009) From: Jing Wang To: eng-china-ads Subject: [Eng-china-ads] Fwd: [Adsense-eng-leads] Adsense in 2008 and 2009	402, 403, 802
29	2009-02-00	GOOG-DOJ-05005769	GOOG-DOJ-05005782	Highly Confidential	Google Slide Deck - Billing3 Eng Review Update (February 2009)	802
30	2009-02-12	GOOG-DOJ-02095520	GOOG-DOJ-02095522	Highly Confidential	Email (February 12, 2009) From: R. Whetstone To: theoc Subject: DO NOT FORWARD: AUDIO ADS	802
31	2009-03-04	GOOG-DOJ-01145089	GOOG-DOJ-01145093	Highly Confidential	Google Internal Doc - Sensitive Topics: International Investor Group	802
32	2009-05-12	N/A	N/A	Public	Wall Street Journal: Radio Tunes Out Google in Rare Miss for Web Titan https://www.wsj.com/articles/SB124172645603997429	402, 403, 802
33	2009-11-19	N/A	N/A	Public	eBay: eBay Inc. Completes Sale of Skype https://investors.ebayinc.com/investor-news/press-release-details/2009/EBay-Inc-Completes-Sale-of-Skype/default.aspx	402, 403, 802
34	2010-01-06	GOOG-TEX-00825713	GOOG-TEX-00825716	Highly Confidential	Email (Jan. 6, 2010) From: Neal Mohan To: adsense-doubleclick-pm@google.com Subject: Display/Content Ads - Lets Make 2010 Even Better Than 2009!	802
35	2010-02-02	N/A	N/A	Public	The Register: Google behavioral ad targeter is a Smart Ass https://www.theregister.com/2010/02/02/google_smartass_server/	402, 403, 802
36	2010-07-21	GOOG-AT-MDL-014609648	GOOG-AT-MDL-014609657	Highly Confidential	Google Slide Deck - Xbid: The Cross-Exchange Bidder	802
37	2010-08-02	GOOG-AT-MDL-014609987	GOOG-AT-MDL-014610008	Confidential	Google Slide Deck - xBid + Invite Media: Overview deck	802
38	2010-10-28	GOOG-AT-MDL-017044726	GOOG-AT-MDL-017044749	Confidential	Google Slide Deck - Invitemedia - The Bid Manager Platform	802
39	2010-12-30	GOOG-DOJ-04292352	GOOG-DOJ-04292359	Highly Confidential	Google Document - 2011 Letter	802
40	2011-01-01	N/A	N/A	Public	TMCnet: Latitude and Longitude - Interactive Intelligence Continues Vertical M&A Strategy https://www.tmcnet.com/voip/departments/articles/144640-latitude-longitude-interactive-intelligence-continues-verti cal-ma-strategy.htm	402, 403, 802
41	2011-01-14	GOOG-AT-MDL-B-004128690	GOOG-AT-MDL-B-004128713	Confidential	Google Slide Deck - Invitemedia - The Bid Manager Platform ....and XBid	802
42	2011-01-27	GOOG-AT-MDL-004216796	GOOG-AT-MDL-004216803	Confidential	Google Document - Display Advertising Ecosystem	802
43	2011-01-28	N/A	N/A	Public	eBay Inc. Form 10-K (fiscal year ended December 31, 2010)	402, 403, 802, 901
44	2011-03-00	N/A	N/A	Public	Harvard Business Review: The Big Idea: The New M&A Playbook https://hbr.org/2011/03/the-big-idea-the-new-ma-playbook	106, 402, 403, 802, 805, 701
45	2011-03-06	FBDOJ010727743	FBDOJ010727745	Confidential	Email (March 6, 2011) From: Jason Taylor To: to-managers@lists; Jeff Rothschild bcc: najam; jonn; eimear, et al Subject: [to-managers] Weekly Team Report - Capacity Engineering & Analysis	402, 403, 802, 901
46	2011-04-10	GOOG-DOJ-12943700	GOOG-DOJ-12943714	Highly Confidential	InviteMedia Security Design Doc	802
47	2011-04-29	N/A	N/A	Public	AWS: Summary of the Amazon EC2 and Amazon RDS Service Disruption in the US East Region https://aws.amazon.com/message/65648/?source=post_page-----deefe5fd0c04	402, 403, 802

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48	2011-04-29	N/A	N/A	Public	Netflix TechBlog: Lessons Netflix Learned from the AWS Outage https://netflixtechblog.com/lessons-netflix-learned-from-the-aws-outage-deefe5fd0c04	402, 403, 802
49	2011-05-18	N/A	N/A	Public	AdExchanger: PubMatic CEO Goel Discusses Revinet Acquisition And Scale https://www.adexchanger.com/yield-management-tools/pubmatic-revinet/	402, 403, 802, 805
50	2011-07-19	N/A	N/A	Public	Netflix TechBlog: The Netflix Simian Army https://netflixtechblog.com/the-netflix-simian-army-16e57fbab116	402, 403, 802
51	2011-09-13	GOOG-DOJ-04297760	GOOG-DOJ-04297761	Highly Confidential	Email (September 13, 2011) From: D. Hammer To: N. Mohan, J. Miller Subject: Re: Xbid Lives: First Upgrade Complete!	802
52	2011-09-23	N/A	N/A	Public	Reuters: Vista Equity Partners Makes Binding Offer to buy Thomson Reuters Trade and Risk Management Business https://investors.thomsonreuters.com/news-releases/news-release-details/vista-equity-partners-makes-binding-offerbuy-thomson-reuters	402, 403, 802
53	2011-09-27	GOOG-AT-MDL-012318515	GOOG-AT-MDL-012318518	Confidential	Google Document - DART->XFP Migration 2.0	802
54	2011-11-00	GOOG-DOJ-02855956	GOOG-DOJ-02855966	Highly Confidential	Google Document - Cross Priority Ranking	802
55	2012-01-00	N/A	N/A	Public	Federal Trade Commission: Negotiating Merger Remedies, Statement of the Bureau of Competition of the Federal Trade Commission (January 2012) https://www.ftc.gov/system/files/attachments/negotiating-merger-remedies/merger-remediesstmt.pdf	402, 403, 701, 802, 805
56	2012-02-13	GOOG-DOJ-14837904	GOOG-DOJ-14837926	Highly Confidential	Google Slide Deck - Contract Terms & Pricing Reconciliation	802
57	2012-02-14	GOOG-AT-MDL-B-004129596	GOOG-AT-MDL-B-004129627	Confidential	Google Slide Deck - Invite Media/Xbid Display Steering Update	802
58	2012-02-22	GOOG-DOJ-15484220	GOOG-DOJ-15484223	Highly Confidential	Google Document - xFP migration requirements	802
59	2012-02-27	GOOG-DOJ-13906415	GOOG-DOJ-13906423	Highly Confidential	Migration of DFP Publishers to xFP - An Inventory Management and Forecasting Perspective	802
60	2012-04-09	N/A	N/A	Public	Facebook Press Release (Apr. 9, 2012): Facebook to Acquire Instagram	402, 403, 802, 805
61	2012-04-10	GOOG-DOJ-29389832	GOOG-DOJ-29389846	Public	Unified AdX & Admeld Contract Comms Doc	802
62	2012-04-10	N/A	N/A	Public	NPR: Instagram Sells For $1 Billion, Despite No Revenue https://www.npr.org/2012/04/10/150372288/instagram-sells-for-1-billion-despite-no-revenue	402, 403, 802, 805
63	2012-04-13	GOOG-DOJ-04305469	GOOG-DOJ-04305471	Highly Confidential	Google Internal Doc - XBid/Invite Media Code Yellow	802
64	2012-04-26	N/A	N/A	Public	Geo Week News: Trimble acquires Google SketchUp https://www.geoweeknews.com/news/trimble-acquires-google-sketchup	402, 403, 802, 805
65	2012-04-26	N/A	N/A	Public	The Verge: Andrew Webster, Google Sells 3D Modeling Tool Sketchup to Trimble Navigation, April 26, 2012 https://www.theverge.com/2012/4/26/2977780/google-sketchup-trimble-navigation-acquisition	402, 403, 802, 805
66	2012-04-26	N/A	N/A	Public	TechCrunch: SketchUp Is Google's First Divestment In Years, And It Made A Profit https://techcrunch.com/2012/04/26/sketchup-google-first-divestment/	402, 403, 802
67	2012-05-01	GOOG-AT-MDL-B-002904669	GOOG-AT-MDL-B-002904685	Confidential	Google Internal Doc - Xbid Migration Server	802
68	2012-05-11	GOOG-AT-MDL-015935013	GOOG-AT-MDL-015935015	Confidential	Internal Google Doc - XBid Post-Upgrade Performance Monitoring & Benchmarking	802
69	2012-05-21	GOOG-DOJ-12499467	GOOG-DOJ-12499487	Highly Confidential	Google Slide Deck - A Technical Overview of Migration	802
70	2012-06-18	GOOG-DOJ-13281035	GOOG-DOJ-13281040	Public	Email (June 18, 2012) From: B. Adams To: J. Bellack CC: C. Conroy Subject: Re: IMPORTANT: YM Strategy Discussion prep	802
71	2012-06-19	GOOG-DOJ-13281069	GOOG-DOJ-13281078	Public	Google Slide Deck - TYM Strategy Thoughts	802
72	2012-08-07	N/A	N/A	Public	TechCrunch: Facebook Unveils First Non-Social Mobile Ad Unit, Allowing Developers To Buy Clicks To App Stores https://techcrunch.com/2012/08/07/facebookmobile-app-ads/	402, 403, 802
73	2012-08-23	GOOG-DOJ-13241698	GOOG-DOJ-13241730	Highly Confidential	Google Slide Deck - xFP Q3 prep work	802

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74	2012-08-28	N/A	N/A	Public	Press Release: Franchise Services of North America Inc. Announces Agreement to Acquire Advantage® Rent-A-Car Business https://www.prnewswire.com/news-releases/franchise-services-of-north-america-inc-announces-agreement-to-acquire-advantage-rent-a-car-business-510636941.html	402, 403, 802
75	2012-09-14	GOOG-TEX-00054421	GOOG-TEX-00054424	Highly Confidential	Admeld Migration Design Document	802
76	2012-10-04	N/A	N/A	Public	S&P Global: Solutions Exchange Product Spotlight - Leveraged Buyout Case Study - Misys PLC Goes Private After Acquisition By Vista Equity Partners https://www.spglobal.com/ratings/en/regulatory/article/-/view/type/HTML/id/1019672,	402, 403, 802, 701
77	2012-10-16	FBDOJ003271752	FBDOJ003271756	CONFIDENTIAL	Email (October 16, 2012) From: A. Shah To: A. Cole, K. Systrom, J. Parikh, M. Scroepfer, H. Parekh Subject: FW: Infrastructure finance for instagram Attaching: AWS Projections 9-8-12.xlsx	402, 403, 802, 901
78	2012-10-17	GOOG-DOJ-13241614	GOOG-DOJ-13241629	Highly Confidential	Google Slide Deck - Publisher display platforms GPS update, Very rough draft	802
79	2012-10-18	GOOG-DOJ-15213987	GOOG-DOJ-15213993	Highly Confidential	Google Slide Deck - DFP Upgrade to XFP	802
80	2012-10-18	GOOG-DOJ-11999657	GOOG-DOJ-11999675	Highly Confidential	Google Slide Deck - DFA on F1 (xFA API) by Niranjan Ekbote, May Ku, Yuval Segal, Dave Nagle	802
81	2012-11-30	FBDOJ004450389	FBDOJ004450394	Confidential	Email (November 30, 2012) From: Artur Souza To: Zhen Zhang bcc: karthi; klee; jsd115, et al Subject: Re: [tasks] #1439139: Search graph api query doesn't return results [search] [platform] [graph api] [mobile_api_partners] [platform-triaged]	402, 403, 802, 901
82	2012-12-13	FBDOJ002645384	FBDOJ002645387	Confidential	Email (December 13, 2012) From: R. Branson To: C. Warlick CC: P. Ruibal. M. Krieger, N. Shortway Subject: Re: AWS direct connect proxy vips for long-tall content	402, 403, 802, 901
83	2012-12-19	N/A	N/A	Public	Reuters: Alexei Oreskovic, Google Sells Motorola TV Set-Top Business for $2.35 Billion, last modified December 19, 2012 https://www.reuters.com/article/technology/google-sells-motorola-tv-set-top-business-for-2-35-billionidUSBRE8BI1NE/	402, 403, 802, 805
84	2012-12-24	N/A	N/A	Public	AWS: Summary of the Dec. 24, 2012 Amazon ELB Service Event in the US-East Region https://aws.amazon.com/message/680587	402, 403, 802
85	2012-12-31	N/A	N/A	Public	Netflix TechBlog: A Closer Look at the Christmas Eve Outage https://netflixtechblog.com/a-closer-look-at-the-christmas-eve-outage-d7b409a529ee	402, 403, 802
86	2013-00-00	GOOG-AT-MDL-C-000101383	GOOG-AT-MDL-C-000101399	Highly Confidential	Google Document - Real-time Spam Filtering	402, 403, 802
87	2013-00-00	N/A	N/A	Public	USENIX: TAO: Facebook's Distributed Data Store for the Social Graph https://www.usenix.org/system/files/conference/atc13/atc13-bronson.pdf	402, 403, 802, 701
88	2013-01-11	GOOG-DOJ-13197248	GOOG-DOJ-13197270	Public	Google Slide Deck - AdX Traditional Yield Management (TYM) Deep Dive	802
89	2013-01-14	N/A	N/A	Public	Arris Group, Inc., ARRIS to Sell Shares to Comcast in Connection with Acquisition of Motorola Home Business, Commscope, January 14, 2013, https://www.commscope.com/press-releases/2013/arris-to-sell-shares-to-comcast-in-connection-with-acquisitionof-motorola-home-business/	402, 403, 802, 805
90	2013-01-15	N/A	N/A	Public	Engineering at Meta: Under the Hood: Building Graph Search Beta https://engineering.fb.com/2013/01/15/core-infra/under-the-hood-building-graph-search-beta/	402, 403, 802

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91	2013-01-15	FBDOJ003711529	FBDOJ003711533	Confidential	Email (January 15, 2013) From: Deborah Crawford To: David Ebersman Subject: RE: Tomorrow's press event	402, 403, 802, 901
92	2013-01-18	FBDOJ000725709	FBDOJ000725715	Confidential	Facebook Document - Hot Topics/FAQ's	402, 403, 802, 901
93	2013-01-28	GOOG-DOJ-AT-00679999	GOOG-DOJ-AT-00680031	Highly Confidential	Google Slide Deck - Overview of Xbid Serving	802
94	2013-02-14	N/A	N/A	Public	Netflix Tech Blog: Netflix Queue: Data migration for a high volume web application https://netflixtechblog.com/netflix-queue-data-migration-for-a-high-volume-web-application-76cb64272198	402, 403, 802
95	2013-03-19	N/A	N/A	Public	Adweek: Meet the Most Suspect Publishers on the Web, Adweek https://www.adweek.com/performance-marketing/meet-most-suspect-publishers-web-148032/	402, 403, 802, 805
96	2013-04-25	GOOG-DOJ-12439313	GOOG-DOJ-12439330	Highly Confidential	Google Slide Deck - Project Grumpy	402, 403, 802
97	2013-04-25	GOOG-DOJ-11753371	GOOG-DOJ-11753378	Public	Email (Apr. 25, 2013) From: J. Dale To: C. LaSala Subject: Fwd: AdMeld Migration Update Attach: RTB surpasses traditional graph	802
98	2013-05-16	GOOG-AT-MDL-B-009528438	GOOG-AT-MDL-B-009528467	Confidential	Google Document - Espresso Architecture Draft	402, 403, 802
99	2013-05-16	GOOG-AT-MDL-001021594	GOOG-AT-MDL-001021616	Confidential	Google Slide Deck - The Google Stack - the power of integrated technology	802
100	2013-05-28	GOOG-AT-MDL-008913419	GOOG-AT-MDL-008913461	Highly Confidential	Google Slide Deck - IGN Strategic Consulting Review	802
101	2013-06-06	GOOG-DOJ-AT-01573572	GOOG-DOJ-AT-01573587	Highly Confidential	Google Document - Project Grumpy: Next Generation Display Ads Serving	402, 403, 802
102	2013-06-11	GOOG-AT-MDL-015730876	GOOG-AT-MDL-015730924	Confidential	Google Slide Deck (June 11, 2013) Project Mastiff - DRAFT - Proposed acquisition of Boston Dynamics, Inc.	402, 403, 802
103	2013-07-29	GOOG-TEX-00077719	GOOG-TEX-00077722	Highly Confidential	Google Document - Profiting from Non-Guaranteed Advertising: The Value of Dynamic Allocation & Auction Pricing for Online Publishers	802
104	2013-08-06	N/A	N/A	Public	Spectrum IEEE: The Making of Facebook's Graph Search https://spectrum.ieee.org/the-making-of-facebooks-graph-search	402, 403, 802, 805
105	2013-08-07	N/A	N/A	Public	Meta: Graph Search Now Fully Launched in US English https://about.fb.com/news/2013/08/graph-search-now-fully-launched-in-us-english/	402, 403, 802
106	2013-08-15	GOOG-DOJ-03607096	GOOG-DOJ-03607102	Public	Google Presentation Admeld Publisher Growth	802
107	2013-08-20	FBDOJ002618504	FBDOJ002618504	Confidential	Facebook slide deck - instagration-v2	402, 403, 802, 901
108	2013-08-23	GOOG-AT-MDL-B-009836315	GOOG-AT-MDL-B-009836334	Highly Confidential	DoubleClick Insight: Inside the DART Data Centers	802
109	2013-09-03	N/A	N/A	Public	Reuters: Microsoft Swallows Nokia's Phone Business for $7.2 billion,"https://www.reuters.com/article/business/microsoft-swallows-nokias-phone-business-for-72-billion-idUSBRE98202W/	402, 403, 802, 805
110	2013-09-05	GOOG-AT-MDL-B-003234204	GOOG-AT-MDL-B-003234206	Confidential	Google Internal Doc - DBM for the peer reviewer / committee member	802
111	2013-09-30	GOOG-DOJ-06829061	GOOG-DOJ-06829062	Public	Email (Sep. 20, 2013) From: M. Stark To: P. Kapoor Subject: Re: Admeld-AdX Migration Update - September 30, 2013	802
112	2013-10-24	N/A	N/A	Public	Engineering at Meta: Under the Hood: Building posts search https://engineering.fb.com/2013/10/24/core-infra/under-the-hood-building-posts-search/	402, 403, 802
113	2013-11-05	OPENX-00000001	OPENX-00000082	Highly Confidential	OpenX Slide Deck (Nov. 5, 2013) OpenX Ad Server A roadmap for 2014	402, 403, 802, 901
114	2013-11-06	N/A	N/A	Public	San Antonio Express News: Advantage Seeks Bankruptcy as Talks Collapse https://www.expressnews.com/business/national/article/Advantage-seeks-bankruptcy-as-talkscollapse-4961721.php	402, 403, 802
115	2013-11-16	GOOG-DOJ-15416614	GOOG-DOJ-15416625	Public	Understanding dynamic allocation, preferred deals, and enhanced dynamic allocation (beta)	802
116	2013-12-00	GOOG-DOJ-13197759	GOOG-DOJ-13197802	Highly Confidential	Google Slide Deck - Cat2 Serving (December 2013)	402, 403, 802

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117	2013-12-02	N/A	N/A	Public	YouTube: Velocity Conference: Scaling People Not Machines | Dropbox Keynotes | Dropbox https://www.youtube.com/watch?v=f981i3INNXM&t=8s	106, 402, 403, 802, 805
118	2013-12-13	FBDOJ002438650	FBDOJ002438652	Confidential	Email (December 13, 2013) From: K. Systrom To: A. Besmehn, C. CoxSubject: Re: H2 Highlights for Q&A - NEED TODAY BY 1:30PM	402, 403, 802, 901
119	2013-12-13	FBDOJ000921274	FBDOJ000921281	Confidential	Email (December 13, 2013) From: M. Schroepfer To: A. Besmehn cc: A. Bosworth, C. Cox, T. Stocky, S. Lessin, J. Olivan, M. Vernal, J. Parick, K. Systrom, C. Ondrejka, M. Zuckerberg Subject: Re: H2 Highlights for Q&A - COMBINED + AI Group	402, 403, 802, 901
120	2013-12-16	N/A	N/A	Public	ABC News: Google Buys Boston Dynamics, Gets a Bunch of Scary Robots https://abcnews.go.com/Technology/google-buys-boston-dynamics-acquires-robots-play/story?id=21233076	402, 403, 802, 805
121	2014-01-06	GOOG-AT-MDL-008242095	GOOG-AT-MDL-008242174	Confidential	Google Slide Deck - Upgrading to DoubleClick Campaign Manager	802
122	2014-01-08	GOOG-DOJ-13539769	GOOG-DOJ-13539787	Highly Confidential	Google Document - Field Guide to Display Ads	802
123	2014-01-12	N/A	N/A	Public	Google Ad Manager Help: Google Publisher Policies	402, 403, 802, Not Produced During Discovery
124	2014-01-22	GOOG-DOJ-13198584	GOOG-DOJ-13198602	Highly Confidential	Google Slide Deck - Project Grumpy	402, 403, 802
125	2014-01-29	GOOG-DOJ-08460429	GOOG-DOJ-08460517	Highly Confidential	Google Slide Deck - Project Legend Board Discussion Materials	802
126	2014-01-29	N/A	N/A	Public	Larry Page, "Lenovo to Acquire Motorola Mobility," The Keyword, January 29, 2014, https://blog.google/insidegoogle/company-announcements/lenovo-to-acquire-motorola-mobility/	402, 403, 802, Not Produced During Discovery
127	2014-01-29	N/A	N/A	Public	The Verge: Google sells Motorola to Lenovo for $2.91 billion https://www.theverge.com/2014/1/29/5358620/lenovo-reportedly-buying-motorola-mobility-from-google	402, 403, 802, 805
128	2014-01-31	N/A	N/A	Public	eBay Inc. Form 10-K (fiscal year ended December 31, 2013)	402, 403, 802, 901
129	2014-02-00	GOOG-AT-MDL-004122442	GOOG-AT-MDL-004122453	Confidential	Google Slide Deck - Recap of Ads Deals 2005-2013	802
130	2013-02-11	N/A	N/A	Public	Google Form 10-K (fiscal year ended December 31, 2013)	402, 403, 802
131	2014-02-17	GOOG-AT-MDL-001502047	GOOG-AT-MDL-001502048	Confidential	Email (Feb. 20, 2015) From: ads-backend To: budget-server CC: ads-quality-notes, ads-backend-notes Subject: Meeting notes: Ads Budgeting bi-weekly (Feb 17, 2014)	802
132	2014-02-19	GOOG-AT-MDL-004090385	GOOG-AT-MDL-004090385	Confidential	Google Spreadsheet - Skyray Master Feature	802
133	2014-02-24	N/A	N/A	Public	Forbes: Carl Icahn Attacks eBay, Marc Andreessen and Scott Cook in Shareholder Letter https://www.forbes.com/sites/stevenbertoni/2014/02/24/carl-icahn-attacks-ebay-marc-andreessen-and-scott-cook-in-shareholder-letter/	402, 403, 802, 805
134	2014-03-00	N/A	N/A	Public	Meta: Looking back on Look Back videos https://engineering.fb.com/2014/03/13/web/looking-back-on-look-back-videos/	402, 403, 802
135	2014-03-00	GOOG-DOJ-14260375	GOOG-DOJ-14260377	Public	DFP-AdX Account Unification	802
136	2014-03-03	GOOG-AT-MDL-006555384	GOOG-AT-MDL-006555395	Highly Confidential	Google Document - Project Green - GAIA Personalization in O&O Display Ads (Legacy Design)	402, 403, 802
137	2014-03-05	GOOG-DOJ-06831437	GOOG-DOJ-06831437	Highly Confidential	Google Document - DFP + AdX Unification Pro / Con review	802
138	2014-03-14	N/A	N/A	Public	DataCenter Knowledge: Facebook Dials Up Infrastructure to Render Look Back Videos https://www.datacenterknowledge.com/infrastructure/facebook-dials-up-infrastructure-to-render-look-back-videos	402, 403, 802, 805
139	2014-04-01	GOOG-AT-MDL-001283243	GOOG-AT-MDL-001283270	Confidential	Google Slide Deck - Life of a GDN Request	802
140	2014-04-01	GOOG-AT-MDL-008242489	GOOG-AT-MDL-008242549	Highly Confidential	Google Slide Deck - Upgrading to DoubleClick Campaign Manager	802
141	2014-04-10	GOOG-DOJ-03610481	GOOG-DOJ-03610542	Public	Google Slide Deck - Path to Premium: A refined strategy for a rapidly evolving industry	402, 403, 802
142	2014-04-17	FBDOJ009398900	FBDOJ009398948	Confidential	Facebook Slide Deck - Capacity Roadmap	402, 403, 802, 901
143	2014-05-01	GOOG-DOJ-12000039	GOOG-DOJ-12000072	Highly Confidential	Google Slide Deck - Project Grumpy	402, 403, 802
144	2014-05-02	FBDOJ003037780	FBDOJ003037798	Confidential	Facebook Q2 All Hands - Master Script	402, 403, 802, 901

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145	2014-05-08	N/A	N/A	Public	The New York Times: At Odds, Omnicom and Publicis End Merger https://archive.nytimes.com/dealbook.nytimes.com/2014/05/08/ad-agency-giants-said-to-call-off-35-billion-merger/,	402, 403, 802, 805
146	2014-05-09	N/A	N/A	Public	The Guardian: Publicis/Omnicom deal collapsed after merger turned into power struggle https://www.theguardian.com/media/2014/may/09/publicis-omnicom-merger-collapsed-power-struggle	402, 403, 802, 805
147	2014-05-19	N/A	N/A	Public	PR Newswire: PubMatic Acquires AdServing Company Mocean Mobile	402, 403, 802, 805
148	2014-05-20	GOOG-AT-MDL-004416876	GOOG-AT-MDL-004416880	Confidential	DFP Comms doc: AdMob Line Item Dynamic Allocation	802
149	2014-05-30	N/A	N/A	Public	Federal Trade Commission: FTC Approves Franchise Services of North America's Application to Sell Certain Advantage Rent a Car Locations to Hertz and Avis Budget Group https://www.ftc.gov/news-events/news/press-releases/2014/05/ftc-approves-franchise-services-north-americas-application-sell-certain-advantage-rent-car-locations	402, 403, 802
150	2014-06-25	FBDOJ002621435	FBDOJ002621437	Confidential	Email (June 25, 2014) From: G. Madway To: P. Bozeman CC: R. Branson, N. Shotway, M. Krieger Subject: Re: Instagram Questions	402, 403, 802, 901
151	2014-06-25	FBDOJ012203496	FBDOJ012203497	Confidential	Email (June 25, 2014) From: M. Krieger To: M. Krieger, P. Bozeman Subject: Message summary [mid. 1369934333703:1ae5a7fd5c9d188d39]	402, 403, 802, 901
152	2014-06-26	N/A	N/A	Public	Wired: How Facebook Moved 20 Billion Instagram Photos Without You Noticing https://www.wired.com/2014/06/facebook-instagram	402, 403, 802, 805
153	2014-07-00	N/A	N/A	Public	Mike Krieger, Instagration, Speech at Velocity Conference Santa Clara 2014, July 2014, https://learning.oreilly.com/videos/velocity-conference-santa/9781491900383/9781491900383-oreillyvideos2068686	106, 402, 403, 802
154	2014-07-01	GOOG-DOJ-13913304	GOOG-DOJ-13913306	Highly Confidential	Email (July 1, 2014) From: Tiger To: xfp-xsm-eng CC: jiajunzheng, apappu, fryan, ssilver Subject: XSM and DPP	802
155	2014-07-02	N/A	N/A	Public	TechCrunch: Facebook Acquires LiveRail For $400M to $500M To Serve Video Ads Everywhere, Improve Its Own https://techcrunch.com/2014/07/02/facebook-liverail/	402, 403, 802
156	2014-07-08	FBDOJ002625509	FBDOJ002625509	Confidential	Email (July 8, 2014) From: P. Bozeman To: M. Krieger, P. Bozeman Subject: Re: Direct Connect plans?	402, 403, 802, 901
157	2014-07-16	GOOG-DOJ-04783068	GOOG-DOJ-04783081	Highly Confidential	Google Slide Deck - DBM Q2 2014 Business Review	802
158	2014-07-22	GOOG-DOJ-04927239	GOOG-DOJ-04927272	Highly Confidential	Google Slide Deck - Skyray Project Review	802
159	2014-08-01	GOOG-AT-MDL-B-002111272	GOOG-AT-MDL-B-002111281	Confidential	Internal Google Doc - Skyray	802
160	2014-09-10	GOOG-AT-MDL-B-002095171	GOOG-AT-MDL-B-002095200	Confidential	Skyray Budget Migration Plan	802
161	2014-09-18	FBDOJ002643867	FBDOJ002643867	Confidential	Email (Sept. 18, 2014) From: Mike Krieger To: Goranka Bjedov, Mike Krieger, Bill Jia Subject: Message summary	402, 403, 802, 901
162	2014-09-24	GOOG-AT-MDL-B-009830291	GOOG-AT-MDL-B-009830311	Highly Confidential	Google slide deck - EventFE - Display Ads Infrastructure Deep Dive	802
163	2014-10-07	N/A	N/A	Public	TechCrunch: Facebook Opens Its Mobile Ad 'Audience Network' To All Advertisers And Apps https://techcrunch.com/2014/10/07/facebook-audience-network-ads/	402, 403, 802, 805
164	2014-11-03	GOOG-DOJ-13199693	GOOG-DOJ-13199694	Highly Confidential	Google Document - Why DRX?	802
165	2014-11-12	N/A	N/A	Public	Google Slide Deck - Distributing Software in a Massively Parallel Environment https://www.usenix.org/sites/default/files/conference/protected-files/lisa_2014_talk.pdf	402, 403, 802

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166	2014-11-12	N/A	N/A	Public	YouTube: Goranka Bjedov - Look Back Videos https://www.youtube.com/watch?v=BFMuilYacLQ.	106, 402, 403, 802, 805
167	2014-11-13	GOOG-DOJ-15419945	GOOG-DOJ-15419947	Public	Email (Nov. 13, 2014) From: drx-quality To: drx-quality CC: launchlog Subject: [Launch 124105] Per-buyer dynamic price optimization on AdX - full launch (+90M annual revenue from RTB buyers)	802
168	2014-12-02	GOOG-DOJ-13199584	GOOG-DOJ-13199599	Public	Google Slide Deck - Two-sided Dynamic Revenue Sharing	802
169	2014-12-08	GOOG-DOJ-13330569	GOOG-DOJ-13330573	Public	Email (Dec. 8, 2014) From: J. Bellack To: S. Silver Subject: Re: AdX Dynamic Revenue Share - requesting VP Launch Approval by email	802
170	2014-12-19	FBDOJ010654927	FBDOJ010654928	Confidential	Facebook document: Updates from Partnerships & Operations Chat between D. Rose and D. Goldblatt	402, 403, 802, 901
171	2015-00-00	GOOG-DOJ-13202659	GOOG-DOJ-13202713	Public	Google Side Deck (2015) - Dynamic Sell-Side Revshare: GDN/DRX Summit 2015	802
172	2015-00-00	GOOG-AT-MDL-B-002888549	GOOG-AT-MDL-B-002888568	Confidential	Google Internal Doc - My version	802
173	2015-02-05	GOOG-AT-MDL-013363166	GOOG-AT-MDL-013363168	Confidential	Email (February 5, 2015) From: ads-managers To: budget-server cc: ads-quality-notes, ads-backend-notes Subject: [Ads-managers] Meeting notes: Ads budgeting bi-weekly (Feb 4, 2014)	802
174	2015-02-13	GOOG-DOJ-13199952	GOOG-DOJ-13199962	Public	Google Slide Deck - AdX DRA v1 launch review	802
175	2015-03-00	GOOG-DOJ-27803533	GOOG-DOJ-27803552	Public	Google Slide Deck (March 2015) - First call signal and GDN bidding	802
176	2015-03-00	N/A	N/A	Public	USENIX: Instagration - A Case Study in Cloud Migration at Scale https://www.usenix.org/conference/srecon15/program/presentation/bray	106, 402, 403, 802
177	2015-03-05	GOOG-AT-MDL-B-002888331	GOOG-AT-MDL-B-002888338	Confidential	Google Interna Doc - Lanit (Launch & Iterate) Skyray Migration	802
178	2015-03-09	FBDOJ002620061	FBDOJ002620261	Confidential	Instagram Slide Deck - Instagration	402, 403, 802, 901
179	2015-04-23	N/A	N/A	Public	Kubernetes Blog Post: The Predecessor to Kubernetes https://kubernetes.io/blog/2015/04/borg-predecessor-to-kubernetes/	402, 403, 802
180	2015-05-25	FBDOJ002491541	FBDOJ002491541	Confidential	Email (May 25, 2015) From: Breno Roberto To: Growth Circle; Robin Zhang; Ying-Yi Liang; Lauri Vuornos; Alec Sadewhite; Denise Moreno; Jaakko Ahtela; Lior Tubi; Galed Friedmann; Sadi Khan; Praveen Arichandran; Markku Makelainen; Joonas Hjelt; Hao Xu; Kevin Hannan; Andrew Bocking; Filippo Pacifici Subject: [HPM] Internet.org FOS Engineering (05/25/15)	402, 403, 802, 901
181	2015-05-29	FBDOJ009005193	FBDOJ009005197	Confidential	Email (May 29, 2015) From: B. Boland To: A. Bosworth, D. Wehner, S. Sandberg, M. Zuckerberg, M. Schroepfer cc: D. Fischer Subject: Re: Update on the ad tech publisher business	402, 403, 802, 901
182	2015-06-00	GOOG-AT-MDL-019010377	GOOG-AT-MDL-019010408	Confidential	Google Slide Deck - How Supermixer Selects the Winning Ad(s)	802
183	2015-06-08	GOOG-DOJ-13200998	GOOG-DOJ-13201003	Public	Truthful Revshare: Impact Analysis	802
184	2015-06-15	FBDOJ010837086	FBDOJ010837118	Confidential	Facebook H2 2015 Project Goals for DC/N/T TPM Pod	402, 403, 802, 901
185	2015-06-17	N/A	N/A	Public	AdExchanger: Salesforce.com Opens Up Access To Ad Tech Companies https://www.adexchanger.com/digital-marketing-2/salesforce-com-opens-up-access-to-ad-tech-companies/	402, 403, 802, 805
186	2015-06-26	N/A	N/A	Public	Engineering at Meta: Fighting Spam with Haskell https://engineering.fb.com/2015/06/26/security/fighting-spam-with-haskell/	402, 403, 802
187	2015-06-30	N/A	N/A	Public	Xerox: Xerox Completes Sale of its Information Technology Outsourcing Business to Atos https://www.news.xerox.com/news/Xerox-completes-sale-of-its-ITO-business-to-Atos	402, 403, 802
188	2015-07-08	N/A	N/A	Public	Wired: Microsoft Axes 7,800 After Disastrous $7.6bn Nokia Failure https://www.wired.com/story/microsoft-windows-phone-layoffs/	402, 403, 802, 805

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189	2015-07-15	N/A	N/A	Public	Medium: Instagram Engineering - Search Architecture https://instagram-engineering.com/searcharchitecture-eeb34a936d3a	402, 403, 802
190	2015-09-08	GOOG-DOJ-12029156	GOOG-DOJ-12029159	Highly Confidential	CSI - Data Sharing Analysis	802
191	2015-09-08	GOOG-DOJ-04430863	GOOG-DOJ-04430873	Highly Confidential	DoubleClick: Agave Update	802
192	2015-09-11	GOOG-DOJ-14368357	GOOG-DOJ-14368358	Public	Email (Sep. 11, 2015) From: A. Pappu To: C. Cortes Subject: Re: [Monetization-pm] [drx-pm] LAUNCHED! AdX Dynamic Revenue Share (DRS)	802
193	2015-09-11	GOOG-DOJ-15068390	GOOG-DOJ-15068392	Public	Email (Sep. 11, 2015) From: C. Cortes To: A. Pappu Subject: Fwd: [Monetization-pm] [drx-pm] LAUNCHED! AdX Dynamic Revenue Share (DRS)	402, 403, 802
194	2015-09-11	FBDOJ010865056	FBDOJ010865148	Confidential	Facebook: Ad Week September 2015 Script/Q&A	402, 403, 802, 901
195	2015-09-15	GOOG-DOJ-11100738	GOOG-DOJ-11100739	Highly Confidential	Email (September 15, 2015) From: E. Ni To: Abhita Chugh; Bahman Rabii; Ben Cann; David Dandeneau; Deepti Bhatnagar; Eisar Lipkovitz; Guhan Viswanathan; Jason Hsueh; John Fitzpatrick; Karin Hennessy; Manish Gupta; Manveen Kaur; Max Stepin; Megan Kacholia; Mohammad Saleh; Moustafa Hammad; Murty Dasari; Payam Shodjai; Robert Saliba; Roshan Khan; Scott Silver; Smitha Shyam; Sujata Kosalge; Tris Warkentin; Vivek Rao Subject: [Meeting Notes] Skyray Steering - Sep 9	802
196	2015-09-18	GOOG-DOJ-10006202	GOOG-DOJ-10006205	Highly Confidential	Emal (September 18, 2015) From: dxm-pm To: S. de Has CC: Max Stepin; DXM Product Managers; et al. Subject: Re: Six Client-facing p0 bugs so far in September	802
197	2015-09-22	GOOG-AT-MDL-004048231	GOOG-AT-MDL-004048231	Highly Confidential	Consolidated - Google Technologies used by Other Bets	802
198	2015-09-24	N/A	N/A	Public	Los Angeles Times: Grocery chain Haggen is leaving California, Nevada and Arizona https://www.latimes.com/business/la-fi-haggen-california-20150924-story.html	402, 403, 802, 805
199	2015-10-07	FBDOJ003307083	FBDOJ003307083	Confidential	Facebook slide deck - Everstore-Ravi	402, 403, 802, 901
200	2015-10-15	FBDOJ011095971	FBDOJ011095985	Confidential	Facebook Internal Doc - The Evolution of Spam Fighting at Instagram	402, 403, 802, 901
201	2015-10-17	N/A	N/A	Public	Forbes: Making Sense of the Dell-EMC-VMware Deal https://www.forbes.com/sites/valleyvoices/2015/10/27/making-sense-of-the-dell-emc-vmware-deal/	402, 403, 802, 701
202	2015-11-11	N/A	N/A	Public	Instagram Engineering: Instagration Pt. 2: Scaling our infrastructure to multiple data centers https://instagram-engineering.com/instagration-pt-2-scaling-our-infrastructure-to-multiple-data-centers-5745cbad7834	402, 403, 802
203	2015-11-20	N/A	N/A	Public	AdExchanger: MoPub Adds Native Video Mediation, But Full Twitter Integration Still To Come https://www.adexchanger.com/mobile/mopub-adds-native-video-mediation-but-full-twitter-integration-still-to-come	402, 403, 802, 805
204	2015-11-24	N/A	N/A	Public	Wall Street Journal: Albertsons to Buy Back 33 Stores It Sold as Part of Merger With Safeway https://www.wsj.com/articles/albertsons-to-buy-back-33-stores-it-sold-as-part-of-merger-with-safeway-1448411193	402, 403, 802, 805

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205	2015-12-11	FBDOJ009659439	FBDOJ009659488	Confidential	Email (December 11, 2015) From: A. Tchernina To: Andrew Bosworth; Mark Rabkin; Rob Goldman; Andrei Dunca; Adrian Fedorovici; Kat Jiahui Ng Wu; Adam Lazur; Hita Azad; Mark Trefgarne; Punit Sarin; David Wehner; Jas Athwal; Matt Banks; Aruna Mantripragada; Robert Healy (finance); Tim Campos; Anil Wilson; Dorothy Tse; John Koch; Cole Jimison; Bipin Nepani; David Fischer; Joel Jones; Doug Stotland; Tim Milazzo; Steven Neebe; Brian Boland; Vijay Balan; Dave Chiang; Steve Pinto; Deborah Liu; Yuji Higaki; Yanhua Mao; Brian Cheung; Brian Mullins; Bill Richardson; Greg Gotimer; Sam Zarat; Alex Stamos; Chris Clark Joanna Lam; Amit Patel; Lea Yeung Subject: LiveRail revenue audit report Attachments: LiveRail Audit Assessment Follow-up.xlsx; LiveRail Audit Report FINAL.pdf	402, 403, 802, 901
206	2016-01-29	GOOG-AT-MDL-015737126	GOOG-AT-MDL-015737152	Confidential	Google Document - Corporate Development Integration Acquisition Process Overview	802
207	2016-02-00	GOOG-DOJ-09459336	GOOG-DOJ-09459356	Public	Google Slide Deck (Feb. 2016) - Demand Syndication - aka "Jedi" internally	802
208	2016-02-02	GOOG-DOJ-13203643	GOOG-DOJ-13203683	Public	Google Slide Deck - DRX Global Optimization of DRS, RPO, and EDA	802
209	2016-02-11	N/A	N/A	Public	Yury Izrailevsky, Stevan Vlaovic, and Ruslan Meshenberg, Completing the Netflix Cloud Migration, Netflix, February 11, 2016 https://about.netflix.com/en/news/completing-thenetflix-cloud-migration	402, 403, 802
210	2016-02-11	N/A	N/A	Public	ArsTechnica: Netflix finishes its massive migration to the Amazon cloud https://arstechnica.com/information-technology/2016/02/netflix-finishes-its-massive-migration-to-the-amazon-cloud/	402, 403, 802, 805
211	2016-02-23	N/A	N/A	Public	Business Insider: Spotify is making a big switch, and it's a huge win for Google https://www.businessinsider.com/spotify-switches-to-google-cloud-platform-2016-2	402, 403, 802, 805
212	2016-03-03	FBDOJ011091702	FBDOJ011091706	Confidential	Facebook Internal Doc - Instagram PE 2016 H1 M2 Review	402, 403, 802, 901
213	2016-03-09	GOOG-AT-MDL-B-004142480	GOOG-AT-MDL-B-004142493	Highly Confidential	Google Document - XFA PSI	802
214	2016-03-14	N/A	N/A	Public	Akhil Gupta, Scaling to exabytes and beyond, Dropbox.Tech, March 14, 2016, https://dropbox.tech/infrastructure/magic-pocket-infrastructure.	402, 403, 802
215	2016-03-17	N/A	N/A	Public	Netflix: How Netflix Works with ISPs Around the Globe to Deliver a Great Viewing Experience https://about.netflix.com/en/news/how-netflix-works-with-isps-aroundthe-globe-to-deliver-a-great-viewing-experience	402, 403, 802
216	2016-03-17	N/A	N/A	Public	The Verge: Alphabet Reportedly Putting Robot Builder Boston Dynamics Up for Sale https://www.theverge.com/2016/3/17/11254676/alphabet-reportedly-putting-robot-builder-boston-dynamics-up-for-sale	402, 403, 802, 805
217	2016-03-18	N/A	N/A	Public	The Guardian: Robot Maker Boston Dynamics Put Up for Sale By Google, Reports Say https://www.theguardian.com/technology/2016/mar/18/boston-dynamics-put-up-for-sale-google	402, 403, 802, 805
218	2016-03-23	GOOG-TEX-00217546	GOOG-TEX-00217553	Highly Confidential	Google Document - Skyray Overview	802
219	2016-03-31	N/A	N/A	Public	Business Insider: Pullbacks, delays, ad fraud: The story of Facebook's '$500 million' LiveRail acquisition https://finance.yahoo.com/news/pullbacks-delays-ad-fraud-story-110726321.html	402, 403, 802, 805
220	2016-04-07	GOOG-DOJ-10949109	GOOG-DOJ-10949109	Highly Confidential	Emal (April 7, 2016) From: D. Taylor To: J. Spero CC: B. Kraham, P. Schindler, C. LaSala, L. Watson Re: Paul Muret Display & Video Ads & Analytics PM leadership summit tomorrow	402, 403, 802
221	2016-04-18	N/A	N/A	Public	The Verge: Netflix passes 81 million subscribers, but predicts slower growth ahead https://www.theverge.com/2016/4/18/11454362/netflix-q1-2016-earnings-81-million-subscribers	402, 403, 802

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222	2016-04-27	GOOG-DOJ-13521136	GOOG-DOJ-13521137	Public	Email (Apr. 27, 2016) From: E. Goh To: N. Jayaram CC: J. Meltzer, W. Kim, A. Shellhammer, B. Rabii, A. Aggarwal, T. Maurer, J. Colen, D. Kuzmin Subject: Re: AWBid-related sellside messaging	802
223	2016-05-00	GOOG-DOJ-14718514	GOOG-DOJ-14718516	Public	Opt-out control for AdX Dynamic Revshare	802
224	2016-05-12	N/A	N/A	Public	Google Ad Manager: Smarter optimizations to support a healthier programmatic market https://blog.google/products/admanager/smarter-optimizations-to-suppor	802, Not Produced During Discovery
225	2016-05-12	GOOG-DOJ-04934481	GOOG-DOJ-04934482	Highly Confidential	Email (May 12, 2016) From: A. Shellhammer To: AdX Buy-Side Global Sales; platforms-marketing; PBS EMEA LP Extended; GloProDisplay; pbs-commerce-search; partnerships-ams-report; gpsi team; revenue-solutions-am; SPL; vertical-leads; AdX-Services-Buy; Team LaSala; b--staff-all-partnerships subject: [ANNOUNCED] Smarter optimizations for DoubleClick Ad Exchange	802
226	2016-05-19	FBDOJ007419335	FBDOJ007419340	Confidential	Email (May 19, 2016) From: Raymond Endres To: Nam Nguyen Subject: [Omnistore condor] Brainstorm ideas to reduce snapshot size	402, 403, 802, 901
227	2016-05-26	N/A	N/A	Public	Business Insider: Facebook is shutting down the video-ad company it bought for about half a billion dollars 2 years ago https://www.businessinsider.com/facebook-shutting-down-liverail-2016-5	402, 403, 802, 805
228	2016-06-21	N/A	N/A	Public	Netflix TechBlog: Netflix Billing Migration to AWS https://netflixtechblog.com/netflix-billing-migration-to-aws-451fba085a4	402, 403, 802
229	2016-06-24	N/A	N/A	Public	Communications of the ACM: Why Google Stores Billions of Lines of Code in a Single Repository https://research.google/pubs/why-google-stores-billions-of-lines-of-code-in-a-single-repository/	106, 402, 403, 802, Not Produced During Discovery
230	2016-07-00	N/A	N/A	Public	McKinsey & Company: Mergers in the Oil Patch: Lessons From Past Downturns https://www.mckinsey.com/~/media/McKinsey/Business%20Functions/Strategy%20and%20Corporate%20Finance/Our%20Insights/Mergers%20in%20the%20oil%20patch%20Lessons%20from%20past%20downturns/Mergers-in-the-oil-patch-Lessons-from-past-downturns.pdf	402, 403, 802, 701
231	2016-08-00	GOOG-DOJ-13208074	GOOG-DOJ-13208074	Public	AdX Dynamic Revshare v2 Launch Plan	802
232	2016-08-00	GOOG-DOJ-13208800	GOOG-DOJ-13208802	Public	Including Third-Party Threshold in the Revealed Reserve Prices to AdX buyers	802
233	2016-08-02	N/A	N/A	Public	Fierce Healthcare: Aetna, Humana OK sale of Medicare Advantage assets to Molina https://www.fiercehealthcare.com/payer/aetna-humana-plan-to-sell-medicare-advantage-assets-to-molina/	402, 403, 802, 805
234	2016-08-12	GOOG-AT-MDL-007400353	GOOG-AT-MDL-007400445	Highly Confidential	Google Document - Display Ads: Unified Identity Service (UIS)	802
235	2016-08-17	GOOG-AT-MDL-007418767	GOOG-AT-MDL-007418857	Confidential	Google slide deck - Narnia2 Townhall	802
236	2016-08-23	N/A	N/A	Public	Google Cloud Blog: gRPC: a true internet-scale RPC framework is now 1.0 and ready for production deployments https://cloud.google.com/blog/products/gcp/grpc-a-true-internet-scale-rpc-framework-is-now-1-and-ready-for-production-deployments	402, 403, 802, 805, Not Produced During Discovery
237	2016-08-24	GOOG-AT-MDL-007330546	GOOG-AT-MDL-007330601	Highly Confidential	Google Internal Notes - Skyray Steering Notes	802
238	2016-09-06	GOOG-DOJ-15799670	GOOG-DOJ-15799673	Public	Google Slide Deck - DRS v2	802
239	2016-09-06	GOOG-DOJ-13208294	GOOG-DOJ-13208311	Highly Confidential	Google Slide Deck - DFP 101	802
240	2016-09-07	GOOG-DOJ-10297540	GOOG-DOJ-10297619	Highly Confidential	Google: Skyray Budget Weekly Meeting Notes	802
241	2016-09-07	N/A	N/A	Public	J.D. Power: XIO Group Acquires J.D. Power https://www.jdpower.com/business/press-releases/xio-group-acquires-jd-power	402, 403, 802, 805
242	2016-09-07	N/A	N/A	Public	VMware Form 8-K (September 1, 2016)	402, 403, 802, 901
243	2016-09-12	GOOG-DOJ-04383374	GOOG-DOJ-04383401	Highly Confidential	Google Slide Deck - DRX Agave 4 Perf	802

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244	2016-09-19	N/A	N/A	Public	Avnet: Avnet Agrees to Sell Technology Solutions Business Unit to Tech Data for $2.6B https://ir.avnet.com/news-releases/news-release-details/avnet-agrees-sell-technology-solutions-business-unit-tech-data	402, 403, 802, 805
245	2016-09-20	GOOG-AT-MDL-B-009836573	GOOG-AT-MDL-B-009836575	Highly Confidential	Google Document - Agave Spot Bonus Justification	802
246	2016-09-20	GOOG-DOJ-12502924	GOOG-DOJ-12502954	Highly Confidential	Google Slide Deck - Skyray F1 Syncer	802
247	2016-09-26	GOOG-DOJ-07050791	GOOG-DOJ-07050846		Google Slide Deck - Scouting Overview - Corporate Developlment	402, 403, 802
248	2016-10-03	N/A	N/A	Public	AdExchanger: Salesforce To Buy Krux For $700M, Closing Ad Tech Gap With Rival Marketing Clouds https://www.adexchanger.com/data-exchanges/salesforce-buy-krux-closing-ad-tech-gap-rival-marketing-clouds/	402, 403, 802, 805
249	2016-10-05	N/A	N/A	Public	Google Cloud Platform Podcast: Borg and Kubernetes with John Wilkes https://www.gcppodcast.com/post/episode-46-borg-and-k8s-with-john-wilkes/	402, 403, 802, 805, Not Produced During Discovery
250	2016-10-07	GOOG-DOJ-28253978	GOOG-DOJ-28254048	Confidential	Google Slide Deck - San Diego Strategic Analysis	802
251	2016-10-12	OPENX-00003576	OPENX-00003638	Highly Confidential	OpenX slide deck - How OpenX Becomes Indespensable to Demand Partners	402, 403, 802, 901
252	2016-10-17	GOOG-AT-MDL-006555884	GOOG-AT-MDL-006555905	Highly Confidential	Google Document - Argoz: Privacy Support	402, 403, 802
253	2016-10-18	GOOG-DOJ-32288469	GOOG-DOJ-32288476	Confidential	Google Internal Comms Plan: Project San Diego - Terra bella org changes	802
254	2016-10-19	N/A	N/A	Public	Netflix TechBlog: Netflix Chaos Monkey Upgraded https://netflixtechblog.com/netflix-chaos-monkey-upgraded-1d679429be5d	402, 403, 802
255	2016-11-02	N/A	N/A	Public	NTT Data: NTT DATA Closes Acquisition of Dell Services https://us.nttdata.com/en/news/press-release/2016/november/ntt-data-completes-acquisition-of-dell-services	402, 403, 802, 805
256	2016-11-18	N/A	N/A	Public	Whole Foods Market, Inc. Form 10-K (fiscal year ended September 25, 2016)	402, 403, 802, 901
257	2016-12-01	N/A	N/A	Public	AWS Re:Invent: Re:Invent 2016 Container Scheduling, Execution and AWS Integration https://www.slideshare.net/slideshow/reinvent-2016-container-scheduling-execution-and-aws-integration/69841814	402, 403, 802
258	2016-12-02	N/A	N/A	Public	YouTube: AWS re:Invent 2016: Netflix: Container Scheduling, Execution, and Integration with AWS (CON313) https://www.youtube.com/watch?v=4OLlKGT7aVQ	106, 402, 403, 802, 805
259	2016-12-06	N/A	N/A	Public	Microsoft Blog Post: Microsoft-LinkedIn deal cleared by regulators, opening new doors for people around the world https://blogs.microsoft.com/blog/2016/12/06/microsoft-linkedin-deal-cleared-regulators-opening-doors-people-around-world/	402, 403, 802
260	2017-01-00	N/A	N/A	Public	Dropbox: DROPBOX FACT SHEET https://aem.dropbox.com/cms/content/dam/dropbox/www/en-us/news/about-dropbox-january-2017-final.pdf	402, 403, 802
261	2017-01-13	N/A	N/A	Public	YouTube: Cluster Management at Google with Borg • John Wilkes • GOTO 2016 https://www.youtube.com/watch?v=0W49z8hVn0k&t=2299s	106, 402, 403, 802, 805
262	2017-01-17	GOOG-DOJ-03326128	GOOG-DOJ-03326266	Highly Confidential	Google Document - Skyray Migration: Timelines, Progress, and Status Report	802
263	2017-01-20	GOOG-AT-MDL-B-002902268	GOOG-AT-MDL-B-002902281	Confidential	Google Document - Resolving the Skyray IAS Discrepancy	802
264	2017-01-23	N/A	N/A	Public	Thoma Bravo: Thoma Bravo Completes Sale of LANDESK to Clearlake Capital https://www.thomabravo.com/press-releases/thoma-bravo-completes-sale-of-landesk-to-clearlake-capital	402, 403, 802, 805
265	2017-01-23	N/A	N/A	Public	U.S. Department of Justice: U.S. District Court Blocks Aetna's Acquisition of Humana https://www.justice.gov/archives/opa/pr/us-district-court-blocks-aetna-s-acquisition-humana	402, 403, 701
266	2017-01-24	GOOG-AT-MDL-B-009836576	GOOG-AT-MDL-B-009836579	Highly Confidential	Google Document - AdX Serving Agave Migration	802
267	2017-01-31	N/A	N/A	Public	The Source on Healthcare and Competition: Case Brief: Highlights from the District Court Decision Blocking the Aetna-Humana Merger https://sourceonhealthcare.org/case-brief-highlights-from-the-district-court-decision-blocking-the-aetna-humana-merger/	402, 403, 802
268	2017-02-00	GOOG-DOJ-13209291	GOOG-DOJ-13209368	Highly Confidential	Google Slide Deck - DRX Unification Phase 2: Project Summary and results from working groups	802

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269	2017-02-03	N/A	N/A	Public	TechCrunch: Google selling Terra Bella satellite imaging business to Planet https://techcrunch.com/2017/02/03/google-selling-terra-bella-satellite-imaging-business-to-planet/	402, 403, 802, 805
270	2017-02-14	N/A	N/A	Public	YCombinator: Hacker News https://news.ycombinator.com/item?id=13645303	402, 403, 802, 805
271	2017-02-22	GOOG-DOJ-13207875	GOOG-DOJ-13207881	Public	AdX Dynamic Revshare v2: Launch Doc	802
272	2017-03-00	OMC-GOOG-00003086	OMC-GOOG-00003110	Confidential	Programmatic Landscape: Supply (March 2017)	701, 802
273	2017-03-02	GOOG-AT-MDL-018528378	GOOG-AT-MDL-018528410	Confidential	Google Slide Deck - Live Experiments 101	802
274	2017-04-00	GOOG-AT-MDL-003446361	GOOG-AT-MDL-003446371	Highly Confidential	Google Document - DBM Ads F1 Migration of Individual Entities Project Overview of DBM data migration to Ads F1 with comments	802
275	2017-04-05	N/A	N/A	Public	Total Retail: Dollar General Buys Competitor Dollar Express https://www.mytotalretail.com/article/dollar-general-buys-competitor-dollar-express/	402, 403, 802
276	2017-04-14	N/A	N/A	Public	MIT News: Explained: Neural networks https://news.mit.edu/2017/explained-neural-networks-deep-learning-0414	402, 403, 802, 805
277	2017-04-25	GOOG-DOJ-13627809	GOOG-DOJ-13627818	Highly Confidential	Project Poirot Design Document	802
278	2017-04-25	GOOG-DOJ-10806862	GOOG-DOJ-10806871	Highly Confidential	Project Poirot Design Document	802
279	2017-05-04	GOOG-AT-MDL-007375273	GOOG-AT-MDL-007375273	Public	Abrantes-Metz Ex. 22 (with handwritten notes) DRS and RPO interaction in Simulation	802
280	2017-05-16	GOOG-DOJ-13467091	GOOG-DOJ-13467257	Highly Confidential	Google slide deck - 2017 EMEA User Groups - Hamburg	802
281	2017-06-07	N/A	N/A	Public	CNBC: Facebook is planning to move WhatsApp off IBM's public cloud, source says https://www.cnbc.com/2017/06/07/facebook-planning-to-move-whatsapp-off-ibms-public-cloud.html	402, 403, 802, 805
282	2017-06-08	N/A	N/A	Public	Vox: Google Has Finally Found a Buyer for Its Amazing, Scary Robot Companies, Boston Dynamics and Schaft: SoftBank https://www.vox.com/2017/6/8/15766440/softbank-alphabet-google-robotics-boston-dynamics-schaft	402, 403, 802, 805
283	2017-06-08	GOOG-DOJ-15089735	GOOG-DOJ-15089738	Public	Email (June 8, 2017) From: launch To: drx-experiment-approvers CC: launchlog Subject: [Launch 193573] Disable dynamic revenue sharing for RPO prices	802
284	2017-06-12	GOOG-AT-MDL-016354429	GOOG-AT-MDL-016354465	Confidential	Google document - Narnia 2 Gaia Keyed Serving End State Design (Tinman)	402, 403, 802
285	2017-07-14	N/A	N/A	Public	YouTube: Scaling Instagram Infrastructure https://www.youtube.com/watch?v=hnpzNAPiC0E	106, 402, 403, 802, 805
286	2017-07-24	GOOG-DOJ-05270417	GOOG-DOJ-05270417	Public	Email (July 24, 2017) From: N. Jayaram To: B. Rabii, B. Bender CC: A. Amini, T. Maurer, T. Lipus, O. Zee Subject: Metrics post Poirot launch	802
287	2017-07-27	N/A	N/A	Public	Havard Law School Forum on Corporate Governance: When a Piece of Your Company No Longer Fits: What Boards Need to Know About Divestitures https://corpgov.law.harvard.edu/2017/07/27/when-a-piece-of-your-company-no-longer-fits-what-boards-need-to-know-about-divestitures/	402, 403, 701, 802, 805
288	2017-09-00	GOOG-AT-MDL-001056062	GOOG-AT-MDL-001056064	Public	DVAA P&L Primer	802
289	2017-09-00	GOOG-AT-MDL-002468490	GOOG-AT-MDL-002468537	Confidential	Google Slide Deck - Supermixer	802
290	2017-09-05	GOOG-DOJ-13940968	GOOG-DOJ-13940975	Highly Confidential	Google Document - AdX Agave F1 Migration & Data Model Unification	802
291	2017-09-10	GOOG-DOJ-14422334	GOOG-DOJ-14422339	Public	Tdrs Prediction Producer Design & Implementation	802
292	2017-09-14	N/A	N/A	Public	Health Affairs: Formularies https://www.healthaffairs.org/content/briefs/formularies	402, 403, 802
293	2017-10-26	N/A	N/A	Public	Ad Exchanger: The Trade Desk Snaps Up AdBrain As Ad Tech Pursues Cross Device Roots	402, 403, 802, 805
294	2017-10-27	N/A	N/A	Public	Datto: Datto Announces Acquisition by Vista Equity Partners https://www.datto.com/news/press-releases/datto-announces-acquisition/	402, 403, 802, 805
295	2017-11-06	GOOG-DOJ-06885161	GOOG-DOJ-06885170	Public	DoubleClick for publishers comms doc	802

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296	2017-12-07	GOOG-DOJ-14743595	GOOG-DOJ-14743595	Public	Email (Dec. 7, 2017) From: M. Hopkins To: G. Levitte, H. Garon, M. Lin, M. Loubser, R. Ren, A. Radha, R. Srinivasan Subject: TDRS Launch Candidate	402, 403, 802
297	2017-12-08	AMZNDOJ0159229	AMZNDOJ0159233	Confidential	Email (Dec. 8, 2017) From: M.Battles To: A. Musku CC: K. Leeder, T. Craycroft Subject: Re: APS-3PPD Update - November 2017	402, 403, 802
298	2017-12-11	GOOG-DOJ-10254419	GOOG-DOJ-10254420	Public	Email (Dec. 11, 2017) From: T. Maurer To: E. Levin CC: D. Bakulin, D. Bhatnagar, Ca. Verhoofstad, J. Nussbaum, K. Pregibon, S. Jumar, M. Benedict Subject: Re: Greater transparency & choice in auction dynamics	802, 805
299	2017-12-15	GOOG-DOJ-07056624	GOOG-DOJ-07056647	Highly Confidential	Google Slide Deck Integration and Cost Considerations Maintaining Acquired Cost Structures - Factors and Feasibility	402, 403, 802
300	2018-00-00	ADOBE – CID 30473 – 0000002525	ADOBE – CID 30473 – 0000002525	Confidential	Spreadsheet - DOJ Report	802
301	2018-01-00	GOOG-DOJ-13619370	GOOG-DOJ-13619376	Public	Summary of Poirot with Bid Buckets	802
302	2018-01-00	GOOG-DOJ-13218316	GOOG-DOJ-13218389	Highly Confidential	Google Slide Deck - AURAS Status Update	802
303	2018-01-10	GOOG-DOJ-13579782	GOOG-DOJ-13579784	Public	Email (Jan. 10, 2018) From: launch To: T. Maurer Cc: launchlog Subject: OVERDUE LAUNCH - Please Update: [Launch 215784] Poirot: Bid bucket surplus model	802
304	2018-01-15	GOOG-AT-MDL-007234013	GOOG-AT-MDL-007234049	Highly Confidential	Demand product design doc	802
305	2018-01-16	GOOG-DOJ-13215552	GOOG-DOJ-13215582	Highly Confidential	Google Slide Deck - DRX Overview	802
306	2018-01-28	GOOG-DOJ-13468936	GOOG-DOJ-13468947	Highly Confidential	Google Document - DRX Getting Started Guide - Florie Arlegui	802
307	2018-01-29	N/A	N/A	Public	Jon Russell, Google Completes Its $1.1B Deal to Buy a Chunk of HTC's Smartphone Division, TechCrunch, January 29, 2018 https://techcrunch.com/2018/01/29/google-htc/	402, 403, 802, 805
308	2018-02-06	GOOG-DOJ-11385003	GOOG-DOJ-11385032	Highly Confidential	Google Slide Deck - M&A Review Q1 2018	802
309	2018-02-08	GOOG-DOJ-13218911	GOOG-DOJ-13218926	Highly Confidential	Google Document - Grumpy v2 Phase 3 Design	402, 403, 802
310	2018-02-12	GOOG-AT-MDL-001094131	GOOG-AT-MDL-001094135	Highly Confidential	Google Document - Gaia Authentication in Display Ads Serving: Sumnmary of Design, Production, and Resources	402, 403, 802
311	2018-02-16	N/A	N/A	Public	MedCityNews - Allscripts bought OneContent business from McKesson. Now Hyland is acquiring it (Updated) https://medcitynews.com/2018/02/allscripts-onecontent-mckesson-hyland/,	402, 403, 802, 805
312	2018-02-23	N/A	N/A	Public	Dropbox, Inc. Form S-1 (February 23, 2018)	402, 403, 802, 805
313	2018-02-23	GOOG-DOJ-10261066	GOOG-DOJ-10261071	Public	Email (Feb. 23, 2018) From: N. Jayaram To: A. Amini CC: D. Maymudes, V. Rao, M. Stepin, T. Maurer, D. Bhatnagar, P. Shodjai, T. Lipus Subject: Re: Rubicon: Buyer PMP auction dynamic adjustments	802
314	2018-02-27	GOOG-AT-MDL-013383144	GOOG-AT-MDL-013383144	Confidential	Email (February 27, 2018) From: G. Viswanathan To: Scott Silver Subject: Re: Could you be my peer reviewer?	802
315	2018-02-28	MSFT-LIT-0000072452	MSFT-LIT-0000072452	Highly Confidential - AEO	Slide Deck - AppNexus Overview	402, 403, 802, 901
316	2018-03-02	GOOG-AT-MDL-004018673	GOOG-AT-MDL-004018673	Highly Confidential	Google Spreadsheet: Skyray backend features	802
317	2018-03-05	N/A	N/A	Public	The Infatuation Press Release: The Infatuation to Acquire Zagat Brand, March 5, 2018 https://www.theinfatuation.com/all/features/the-infatuation-to-acquire-zagat-brand	402, 403, 802, 805

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318	2018-03-05	N/A	N/A	Public	The New York Times: Google to Sell Zagat to The Infatuation, an Upstart Review Site https://www.nytimes.com/2018/03/05/business/dealbook/zagat-google-infatuation.html	402, 403, 802, 805
319	2018-03-05	N/A	N/A	Public	CNET: Google is selling Zagat to restaurant reviewer The Infatuation https://www.cnet.com/tech/tech-industry/google-is-selling-zagat-to-upstart-restaurant-review-site-the-infatuation/	402, 403, 802, 805
320	2018-03-05	N/A	N/A	Public	TechCrunch: Google is selling off Zagat https://techcrunch.com/2018/03/05/google-is-selling-off-zagat/	402, 403, 802
321	2018-03-06	N/A	N/A	Public	Forbes: Google Sells Zagat To The Infatuation, Freeing It To Become Great Again https://www.forbes.com/sites/billrosenblatt/2018/03/06/google-sells-zagat-to-the-infatuation-freeing-it-to-become-great-again/	402, 403, 802
322	2018-03-23	GOOG-DOJ-04937154	GOOG-DOJ-04937164	Public	Google Document - Optimized pricing in the Open Auction Comms	802
323	2018-03-26	N/A	N/A	Public	Dale Neufeld, Shopify's Infrastructure Collaboration with Google, Shopify, March 26, 2018 https://shopify.engineering/shopify-infrastructure-collaboration-with-google.	402, 403, 802
324	2018-04-18	GOOG-DOJ-04533875	GOOG-DOJ-04533889	Highly Confidential	Google Slide Deck - Q1'18 M&A Update	802
325	2018-04-18	GOOG-DOJ-10732952	GOOG-DOJ-10732959	Highly Confidential	Google Slide Deck - Q1'18 M&A Update	802
326	2018-04-26	N/A	N/A	Public	Insight Partners: The Culture Challenge in Post-Merger Integrations," Insight Partners https://www.insightpartners.com/ideas/the-culture-challenge-in-post-merger-integrations/	402, 403, 701, 802, 805
327	2018-05-03	GOOG-AT-MDL-B-009826283	GOOG-AT-MDL-B-009826303	Highly Confidential	Google Document - (State of) Agave F1 Tablecache	802
328	2018-05-09	N/A	N/A	Public	PR Newswire: StubHub Selects Google Cloud and Pivotal as Cloud Service Providers https://www.prnewswire.com/news-releases/stubhub-selects-google-cloud-and-pivotal-as-cloud-service-providers-300645412.html	402, 403, 802, 805
329	2018-05-09	GOOG-DOJ-AT-01128809	GOOG-DOJ-AT-01128914	Highly Confidential	Google Slide Deck - DRX Contracting Guide, A comprehensive guide to help OPG SPMs understand their partner's DFP & AdX contracts and create a contract efficiently	802
330	2018-06-07	N/A	N/A	Public	USENIX: Moving Shopify Core to the [Cloud] https://www.usenix.org/sites/default/files/conference/protectedfiles/srecon18asia_slides_francis.pdf	402, 403, 802
331	2018-06-18	N/A	N/A	Public	YouTube: ForgETS: a globally distributed database - Code Beam STO https://www.youtube.com/watch?v=kHzmrWD7iEY	106, 402, 403, 802, 805
332	2018-06-27	N/A	N/A	Public	Google Ads & Commerce Blog Post (June 27, 2018): J. Bellack, Introducing Google Ad Manager, Google Ad Manager	802, 805, Not Produced During Discovery
333	2018-07-02	N/A	N/A	Public	Interpublic Group, Interpublic Group Agrees to Acquire Acxiom Marketing Solutions ('AMS') to Lead Next Wave of Innovation in Data-Driven Marketing, news release, July 2, 2018 https://investors.interpublic.com/newsreleases/news-release-details/interpublic-group-agrees-acquire-acxiom-marketing-solutions-ams	402, 403, 802, 805
334	2018-07-10	N/A	N/A	Public	YouTube: Shopify's Move from the Data Centre to the Cloud https://youtu.be/0t5fnV8mapI?t=179	106, 402, 403, 802, 805
335	2018-07-25	GOOG-AT-MDL-001283820	GOOG-AT-MDL-001283841	Confidential	Google Slide Deck - Overview of CTR prediction for GDN ads	802
336	2018-07-26	N/A	N/A	Public	Youtube: Google Cloud Tech - Spotify's Journey to the Cloud https://youtu.be/5aBORQim-KM?si=NstturGYB0xg9Zqq&t=1194.	106, 402, 403, 802, 805
337	2018-07-30	N/A	N/A	Public	Scott Carey, How Spotify migrated everything from on-premise to Google Cloud Platform, Computerworld, July 30, 2018 https://www.computerworld.com/article/1655983/how-spotifymigrated-everything-from-on-premise-to-google-cloud-platform.html	402, 403, 802, 805
338	2018-08-00	GOOG-AT-MDL-004326981	GOOG-AT-MDL-004327016	Public	Google Slide Deck (Aug. 2018) - DVAA P&L 101	802
339	2018-08-00	GOOG-AT-MDL-B-002922524	GOOG-AT-MDL-B-002922550	Confidential	Google Slide Deck (August, 2018) - Structure Storage: Spanner Overview	802

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340	2018-08-14	GOOG-DOJ-15264552	GOOG-DOJ-15264554	Public	Email (Aug. 14, 2018) From: launch To: J. Bigler CC: launchlog Subject: [Launch 258064] Project Marple	802
341	2018-08-21	GOOG-AT-MDL-018890761	GOOG-AT-MDL-018890771	Highly Confidential	Google Document - Alerting for DRX Live Video Resource Loans	402, 403, 802
342	2018-08-21	GOOG-DOJ-13596560	GOOG-DOJ-13596562	Public	Email (Aug. 21, 2018) From: launch To: T. Maurer CC: launchlog Subject: [Launch 259738] Project Poirot with auction type signal	802
343	2018-08-22	GOOG-AT-MDL-C-000100755	GOOG-AT-MDL-C-000100767	Highly Confidential	Google Document - uGLS: Kollektomat Design Doc	402, 403, 802
344	2018-09-06	GOOG-AT-MDL-009644238	GOOG-AT-MDL-009644238	Public	Google Spreadsheet - Launch request - Remove DBM from AdX dynamic revshare	802
345	2018-09-06	GOOG-DOJ-15743853	GOOG-DOJ-15743853	Public	Email (Sep. 6, 2018) From: C. Loth To: Ac-eng-launch Subject: [Afc-eng-launch] Launched ariane 259738 (medium impact)	802
346	2018-09-10	GOOG-DOJ-09712720	GOOG-DOJ-09712871	Public	DVAA 2019 Strategy Book (Version 1)	402, 403, 802
347	2018-09-10	GOOG-DOJ-AT-02512863	GOOG-DOJ-AT-02512871	Highly Confidential	Poirot for AWBid Design Doc	802
348	2018-09-16	GOOG-DOJ-13615596	GOOG-DOJ-13615609	Highly Confidential	Google Document - Project AURAS - A Unified Reservation/Auction Stack	802
349	2018-09-17	AMZNDOJ0023642	AMZNDOJ0023648	Confidential	Email (Sep. 17, 2018) From: V. Adapala To: K. Leeder, B. Howard CC: aps-managed-web Subject: Re: PBRs in New York WO August 27th	402, 403, 802, 901
350	2018-10-13	N/A	N/A	Public	Business Insider: Billionaire Investor Steve Case says the Failure of the 2000 AOL Time Warner Mega Merger Taught Him a Crucial Lesson About Execution https://www.businessinsider.com/steve-case-lesson-aol-time-warner-merger-2018-10	402, 403, 802, 805
351	2018-10-16	GOOG-DOJ-12038253	GOOG-DOJ-12038313	Highly Confidential	Google Slide Deck - DV360, Third Party Exchanges, and Outcome-Based Buying	802
352	2018-10-17	GOOG-DOJ-11887333	GOOG-DOJ-11887360	Highly Confidential	Google Slide Deck - Ads Overview, Ads SRE Noogler training (Oct. 17, 2018)	802
353	2018-10-17	N/A	N/A	Public	PE Hub: Thoma Bravo's Hyland Software pays biggest dividend to date https://www.pehub.com/thoma-bravos-hyland-software-pays-biggest-dividend-to-date/	402, 403, 802, 805
354	2018-10-24	N/A	N/A	Public	IAB SA White Paper on Brand Safety in Today's Digital Context," IAB South Africa, available at https://www.iabsa.net/assets/Usedebbieiabsanet/IAB_SA_Brand_Safety_White_Paper%2C_25_Oct_2018.pdf	402, 403, 802
355	2018-11-05	GOOG-DOJ-05283173	GOOG-DOJ-05283188	Public	Google Slide Deck - Poirot with auction type signal	802
356	2018-11-05	GOOG-AT-MDL-012685065	GOOG-AT-MDL-012685095	Confidential	Google Slide Deck - High-Level Sellside Architecture	802
357	2018-11-14	GOOG-AT-MDL-019140945	GOOG-AT-MDL-019140960	Confidential	Google Slide Deck - M&A Integration: 2018 XFN Kick-off	802
358	2018-11-14	N/A	N/A	Public	TechCrunch: Google is closing its Schaft robotics unit after failing to find a buyer https://techcrunch.com/2018/11/14/google-is-closing-its-schaft-robotics-unit/	402, 403, 802
359	2018-11-15	N/A	N/A	Public	ZDNet: Google closes bipedal robot unit Schaft, staff dispersed https://www.zdnet.com/article/google-closes-bipedal-robot-unit-schaft-staff-dispersed/	402, 403, 802, 805
360	2018-11-27	GOOG-AT-MDL-006178701	GOOG-AT-MDL-006178800	Highly Confidential	Google Slide Deck - DVAA Overview for Ads Staff	402, 403, 802
361	2018-11-29	GOOG-AT-MDL-009644236	GOOG-AT-MDL-009644236	Public	Google Spreadsheet - Awbid/Project Poirot	802
362	2018-12-05	N/A	N/A	Public	Ad Exchanger: Multimillion-Dollar Oops! Google Will Pay Publishers For The Night Of The Yellow https://www.adexchanger.com/online-advertising/multimillion-dollar-oops-google-will-pay-publishers-for-the-night-of-the-yellow-ad/	402, 403, 802, 805
363	2019-00-00	N/A	N/A	Public	AON: Mergers & Acquisitions Leverage - Transforming Insights into M&A Solutions	402, 403, 701, 802
364	2019-00-00	N/A	N/A	Public	Goodway Group: 3 Digital Marketing Trends That Top Our 2019 Predictions	402, 403, 701, 802, 805
365	2019-01-18	GOOG-DOJ-11247631	GOOG-DOJ-11247635	Public	Project Poirot Design Document	802

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366	2019-01-28	GOOG-DOJ-03901903	GOOG-DOJ-03901974	Public	Advertiser Perceptions Slide Deck - 2018 SSP Wave 2 for Google	402, 403, 701, 802, 805, 901
367	2019-02-07	N/A	N/A	Public	AdExchanger: Goodway Group Creates Its Own Low-Fee Supply Path to Pubmatic	402, 403, 802, 805
368	2019-02-18	N/A	N/A	Public	Epom Blog Post: Epom Ad Server: a Worthy Alternative of OpenX https://epom.com/blog/ad-server/openx-alternative	402, 403, 802
369	2019-02-28	GOOG-AT-MDL-B-009827030	GOOG-AT-MDL-B-009827040	Highly Confidential	Google Document - Ad Manager Reporting and Insights	802
370	2019-03-00	GOOG-DOJ-14550102	GOOG-DOJ-14550130	Highly Confidential	The Alchemist (AKA First Price Bernanke)	802
371	2019-03-04	GOOG-DOJ-06525908	GOOG-DOJ-06525934	Public	Google Slide Deck (Mar. 4, 2019) - Unified 1st Price Auction	802
372	2019-03-15	N/A	N/A	Public	AdExchanger: Everything You Need To Know About Bid Shading https://www.adexchanger.com/online-advertising/everything-you-need-to-know-about-bid-shading/	402, 403, 802, 805
373	2019-03-25	GOOG-DOJ-07056586	GOOG-DOJ-07056609	Highly Confidential	Google Slide Deck - Project Ninja Overview	402, 403, 802
374	2019-03-29	N/A	N/A	Public	Dell Technologies Inc. Form 10-K (fiscal year ended February 1, 2019)	402, 403, 802, 901
375	2019-03-29	N/A	N/A	Public	VMware Form 10-K (fiscal year ended February 1, 2019)	402, 403, 802, 901
376	2019-04-00	GOOG-DOJ-13228856	GOOG-DOJ-13228860	Highly Confidential	Uniform Treatment for DFP Remnant and AdX under EDA	802
377	2019-04-00	GOOG-TEX-00158694	GOOG-TEX-00158698	Highly Confidential	Google Internal Doc - Uniform Treatment for DFP Remnant and AdX under EDA	802
378	2019-04-04	GOOG-AT-MDL-B-001241776	GOOG-AT-MDL-B-001241780	Highly Confidential	Email (April 4, 2019) From: Alexander Spiridonov To: tf-tpu-team;gcct-ce-specialists-ml; cloud-programs+updates;tensorflow:xla;riot product managers;devrel-tpu ;xla-team Subject: Cloud TPU Update: April 4, 2019	402, 403, 802
379	2019-04-14	N/A	N/A	Public	Press Release: Publicis Groupe, Publicis Groupe to Acquire Epsilon, April 14, 2019, https://www.publicisgroupe.com/en/news/press-releases/publicis-groupe-to-acquire-epsilon	402, 403, 802, 805
380	2019-04-15	N/A	N/A	Public	AdExchanger: Publicis Buys Epsilon For $4.4B – But Will It Be Able To Integrate The Frankenstack? https://www.adexchanger.com/agencies/publicis-buys-epsilon-for-4-4b-but-will-it-be-able-to-integrate-the-frank enstack/	402, 403, 802, 805
381	2019-04-22	GOOG-DOJ-07781369	GOOG-DOJ-07781371	Public	Email (Apr. 22, 2019) From: Morgan and Laura To: R. Srinivasan CC: S. Blackburn, N. Korula, J. Bigler, A. Shellhammer, et al. Subject: Re: UPR and FPA Positive Feedback from WaPo	802
382	2019-04-26	GOOG-AT-MDL-B-009836580	GOOG-AT-MDL-B-009836594	Highly Confidential	Google Document - Getting Started with System Performance, A Survival Kit for the Decline of Moore's Law	402, 403, 802
383	2019-05-09	GOOG-DOJ-05287436	GOOG-DOJ-05287460	Public	Google Slide Deck - DVAAR: DV260 Profitability	802
384	2019-05-13	GOOG-DOJ-AT-00593475	GOOG-DOJ-AT-00593478	Public	Google Document - Pricing Rules	802
385	2019-05-13	N/A	N/A	Public	VMware, Inc. Schedule 14A (May 13, 2019)	402, 403, 802, 901
386	2019-05-21	N/A	N/A	Public	Igor Istocniks, How WhatsApp moved 1.5B users across data centers, Code Beam SF, Code Sync, May 21, 2019 https://codesync.global/media/how-whatsapp-oved-1-billion-users-across-data-centers/	402, 403, 802
387	2019-05-21	N/A	N/A	Public	AdExchanger: MoPub's New SDK Helps Apps Tie User Value To Ad Spend https://www.adexchanger.com/mobile/mopubs-new-sdk-helps-apps-tie-user-value-to-ad-spend/	402, 403, 802, 805
388	2019-05-29	N/A	N/A	Public	Dell Technologies Inc. Form Schedule 14A (May 29, 2019)	402, 403, 802, 901
389	2019-06-10	GOOG-DOJ-32261273	GOOG-DOJ-32261298	Public	Google Slide Deck - Poirot Review	802
390	2019-06-10	GOOG-DOJ-AT-00655825	GOOG-DOJ-AT-00655843	Public	Google Slide Deck (June 10, 2019) - Unified Pricing Rules	802
391	2019-06-13	GOOG-TEX-00593107	GOOG-TEX-00593180	Highly Confidential	Advertiser Perceptions Slide Deck - SSP Report, Wave 3: Part of the Programmatic Intelligence Report	402, 403, 701, 802, 805, 901
392	2019-07-09	GOOG-DOJ-13616343	GOOG-DOJ-13616387	Highly Confidential	Google Slide Deck - Deep Dive: Play Ads: Q3 2019	402, 403, 802

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393	2019-07-15	GOOG-DOJ-AT-00571333	GOOG-DOJ-AT-00571340	Public	Email (July 15, 2019) From: C. Verhoofstad To: A. Bangla CC: N. Jayaram, B. Besson, E. Maani Subject: Re: Google POV on Bid Shading	802
394	2019-07-19	GOOG-DOJ-13949282	GOOG-DOJ-13949282	Public	Google Spreadsheet - 2018 Sellside Launches Revenue Evaluation	802
395	2019-07-23	N/A	N/A	Public	CNBC: LinkedIn is moving to Microsoft's Azure public cloud three years after $27 billion acquisition https://www.cnbc.com/2019/07/23/linkedin-is-moving-to-microsoft-azure-three-years-after-acquisition.html	402, 403, 802, 805
396	2019-07-23	MSFT-0000117808	MSFT-0000117809	Highly Confidential	Email (July 23, 2019) From: C. Capossela To: Chriscap Direct Reports Subject: FW: Building Linkedin for the Future - our move to the cloud	402, 403, 802, 901
397	2019-08-00	GOODWAY0000759	GOODWAY0000765	Public	Goodway Group Slide Deck - Goodway + The Trade Desk: First-Price Auctions POV	402, 403, 802
398	2019-08-00	GOOG-AT-MDL-B-001646464	GOOG-AT-MDL-B-001646469	Highly Confidential	Google Document - Display Ads Infrastructure WAT at a Glance	802
399	2019-08-05	GOOG-DOJ-13227256	GOOG-DOJ-14368263	Public	Truthful DRS Design Doc	802
400	2019-08-09	N/A	N/A	Public	Forrester: Broadcom Buys Symantec's Enterprise Biz - Good News For Investors, Bad News For Enterprises https://www.forrester.com/blogs/broadcom-buys-symantecs-enterprise-biz-good-news-for-investors-bad-news-for-enterprises/	402, 403, 802
401	2019-08-19	GOOG-DOJ-07960537	GOOG-DOJ-07960540	Public	Email (Aug. 19, 2019) From: C. LaSala To: R. Srinivasan, J. Bigler, M. Laszkowska Subject: Re: Unified Auction Changes (Sellside) Executive Update - Aug 12, 2019	802
402	2019-08-27	N/A	N/A	Public	CNBC: Google Has Shut Down the Product It Acquired With Former Cloud Leader Diane Greene https://www.cnbc.com/2019/08/27/google-shuts-down-hire-the-product-it-acquired-with-diane-greene.html	402, 403, 802
403	2019-08-28	N/A	N/A		TechCrunch: Google Will Shut Down Google Hire in 2020 https://techcrunch.com/2019/08/27/google-will-kill-off-google-hire-in-2020/	402, 403, 802, 805
404	2019-08-30	GOOG-DOJ-11406673	GOOG-DOJ-11406689	Public	Google Slide Deck - First-price bidding	802
405	2019-09-00	GOOG-AT-MDL-B-004087648	GOOG-AT-MDL-B-004087679	Highly Confidential	Google Document - DBM eng team	802
406	2019-09-00	GOOG-DOJ-32320214	GOOG-DOJ-32320235	Confidential	Google Slide Deck - Project Ninja Summary & Learnings	402, 403, 802
407	2019-09-03	GOOG-DOJ-14549757	GOOG-DOJ-14549797	Public	Google Slide Deck - Changes to Ad Manager, AdMob auction	802
408	2019-09-18	OMC-GOOG-00054193	OMC-GOOG-00054268	Confidential	Omnicom Slide Deck - Verizon Media / McDonald+A301's RFI	402, 403, 802
409	2019-09-27	GOOG-DOJ-09714662	GOOG-DOJ-09714667	Public	Google Ad Manager [Comms Doc] - Ad Manager Unified 1st Price Auction	802
410	2019-09-27	GOOG-AT-MDL-008522254	GOOG-AT-MDL-008522265	Confidential	Google Document - Grumpy No More	802
411	2019-10-10	GOOG-DOJ-AT-00292252	GOOG-DOJ-AT-00292275	Public	Google Slide Deck (Oct. 10, 2019) - AdX first-price bidding	802, 805
412	2019-10-23	GOOG-AT-MDL-008935836	GOOG-AT-MDL-008935837	Public	Email (Oct. 23, 2019) From: R. Ren To: N. Korula Subject: Re: EDA Performance Remnant v.s. AdX	802
413	2019-10-31	DOJ-ADS-0000036069	DOJ-ADS-0000036121	Highly Confidential	Verizon Media Competition and Markets Authority, Digital Advertising Market Study	402, 403, 701, 802, 805, 901
414	2019-11-00	ATT-GCID-00111234	ATT-GCID-00111288	Confidential Business Information	Google Slide Deck (Nov. 2019) - SSP Business Investment Case	402, 403, 701, 802, 805, 901
415	2019-11-11	N/A	N/A	Public	Proofpoint: Why Broadcom's Symantec Acquisition Won't Solve their Insider Threat Problems https://www.proofpoint.com/us/blog/insider-threat-management/why-broadcoms-symantec-acquisition-wont-solve-their-insider-threat	402, 403, 802, 805
416	2019-11-14	N/A	N/A	Public	Tim Anderson, Google emits Network Intelligence Center to help untangle misconfigured cloud networks, The Register, November 14, 2019 https://www.theregister.com/2019/11/14/google_network_intelligence_center_for_cloud_and_onpremises/	402, 403, 802, 805

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417	2019-11-15	GOOG-DOJ-AT-00070433	GOOG-DOJ-AT-00070434	Public	Email (Nov. 15, 2019) From: J. Crespo To: ads-thresholds-core Subject: Fwd: Join Auction Brown Bag Series: (TODAY @ 12pm PT!)	802
418	2019-11-21	GOOG-AT-MDL-004168924	GOOG-AT-MDL-004168985	Highly Confidential	Advertiser Perceptions Slide Deck - SSP Report, Wave 4: Part of the Programmatic Intelligence Report	402, 403, 701, 802, 805, 901
419	2019-11-27	GOOG-DOJ-14566285	GOOG-DOJ-14566324	Public	Google Slide Deck (Nov. 27, 2019) - 1PA Impact Post Launch	802
420	2019-12-00	GOOG-DOJ-15130321	GOOG-DOJ-15130328	Public	Google Document - Dynamic Revenue Share	802
421	2019-12-09	N/A	N/A	Public	Niklas Gustavsson, Views From The Cloud: A History of Spotify's Journey to the Cloud, Part 1, Spotify Engineering, December 9, 2019 https://engineering.atspotify.com/2019/12/viewsfrom-the-cloud-a-history-of-spotifys-journey-to-the-cloud-part-1-2	402, 403, 802
422	2020-00-00	GOOG-AT-MDL-004170032	GOOG-AT-MDL-004170084	Public	Advertiser Perceptions Slide Deck - SSP Report: Part of the Programmatic Intelligence Report | Wave 6	402, 403, 701, 802, 805, 901
423	2020-00-00	GOOG-DOJ-AT-00608572	GOOG-DOJ-AT-00608635	Public	Advertiser Perceptions Slide Deck - SSP Report: Part of the Programmatic Intelligence Report | Wave 5	402, 403, 701, 802, 805, 901
424	2020-01-15	GOOG-DOJ-AT-01009733	GOOG-DOJ-AT-01009818	Highly Confidential	Google Slide Deck - AViD Infrastructure	802
425	2020-01-24	GOOG-DOJ-11733552	GOOG-DOJ-11733585	Highly Confidential	Google Slide Deck - DV360 optimizations: ENG deep dive	802
426	2020-02-06	GOOG-AT-MDL-B-009830716	GOOG-AT-MDL-B-009830739	Highly Confidential	Google Slide Deck - IMF Traffic Server Overview	402, 403, 802
427	2020-02-13	N/A	N/A	Public	Reuters: Google seals takeover of Looker after UK green light https://www.reuters.com/article/technology/google-seals-takeover-of-looker-after-uk-green-light-idUSKBN2070QB	402, 403, 802, 805
428	2020-03-16	N/A	N/A	Public	Forbes: The Demise of Symantec https://www.forbes.com/sites/richardstiennon/2020/03/16/the-demise-of-symantec/?sh=705d40595fc7	402, 403, 802
429	2020-03-17	N/A	N/A	Public	The Verge: Fox buys Tubi for $440 million as it attempts to join the streaming wars https://www.theverge.com/2020/3/17/21184294/fox-tubi-acquisition-streaming-wars-news-sports-xumi-comcast-pluto-viacomcbs	402, 403, 802, 805
430	2020-03-27	N/A	N/A	Public	1Life Healthcare Form 10-K (fiscal year ended December 31, 2019)	402, 403, 802, 901
431	2020-04-01	N/A	N/A	Public	Magnite Inc: Rubicon Project and Telaria Complete Merger Following Stockholder Approvals https://investor.magnite.com/news-releases/news-release-details/rubicon-project-and-telaria-complete-merger-following	402, 403, 802, 805
432	2020-04-26	N/A	N/A	Public	Unity Knowledge Center: ironSource Mediation management https://developers.is.com/ironsourcemobile/air/mediation-management-3/	402, 403, 802
433	2020-05-07	GOOG-AT-MDL-B-009827469	GOOG-AT-MDL-B-009827488	Highly Confidential	Google Document - BYOB Monetizer API Design	402, 403, 802
434	2020-05-11	GOOG-AT-MDL-002293467	GOOG-AT-MDL-002293472	Confidential	Google Document - DBM HDMI Consolidated	802
435	2020-05-24	GOOG-DOJ-15159990	GOOG-DOJ-15160027	Public	Google Slide Deck - Deep Dive First Price Rollout	802
436	2020-06-00	N/A	N/A	Public	McKinsey & Co Article: Three Degrees of Separation: How to Successfully Execute Divestitures https://www.mckinsey.com/~/media/mckinsey/business%20functions/strategy%20and%20corporate%20finance/our%20insights/three%20degrees%20of%20separation%20how%20to%20successfully%20execute%20divestitures/three-degrees-of-separation-how-to-successfully-execute-divestitures-vf.pdf	402, 403, 701, 802
437	2020-06-22	GOOG-AT-MDL-B-009826974	GOOG-AT-MDL-B-009826989	Highly Confidential	Google Slide Deck - AdX Technical Overview	802
438	2020-06-29	GOOG-AT-MDL-B-009830028	GOOG-AT-MDL-B-009830030	Highly Confidential	Google Document - Ragnarok: XFP Malware Pipeline	802
439	2020-07-01	N/A	N/A	Public	TechCrunch: Dish Closes Boost Mobile Purchase, Following T-Mobile/Sprint Merger https://techcrunch.com/2020/07/01/dish-closes-boost-mobile-purchase-following-t-mobile-sprint-merger/	402, 403, 802
440	2020-07-07	GOOG-AT-MDL-012827460	GOOG-AT-MDL-012827497	Highly Confidential	Google Slide Deck - Sellside View	802
441	2020-07-08	N/A	N/A	Public	Post Industria Blog Post: M. Konstantin, Header Bidding: Definition, Pros & Cons https://postindustria.com/header-bidding-definition-pros-cons-adtech	402, 403, 802
442	2020-07-13	GOOG-AT-MDL-002011973	GOOG-AT-MDL-002012078	Highly Confidential	Google Slide Deck - Google Ad Manager Audience 101	802

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443	2020-07-22	GOOG-AT-MDL-011283287	GOOG-AT-MDL-011283300	Confidential	Google Internal Doc - Gmail Backend Spanner Migration - "Spannacles" Design Doc	802
444	2020-08-07	LAZARD-DOJ-00000004	LAZARD-DOJ-00000033	Highly Confidential	Google Slide Deck - Ad Tech Market Update	402, 403, 701, 802, 805, 901
445	2020-08-27	GOOG-DOJ-AT-00619367	GOOG-DOJ-AT-00619382	Highly Confidential	Google Slide Deck - Header bidding	802
446	2020-08-31	N/A	N/A	Public	Criteo: Digital advertising, A-to-Z: Retargeting https://www.criteo.com/digital-advertising-glossary/retargeting/	402, 403, 802
447	2020-09-00	N/A	N/A	Public	U.S. Department of Justice, Antitrust Division Article: Merger Remedies Manual https://www.justice.gov/atr/page/file/1312416/dl?inline	402, 403, 701, 805
448	2020-09-03	GOOG-DOJ-AT-00095497	GOOG-DOJ-AT-00095500	Highly Confidential	Email (September 3, 2020) From: James McClure To: Project AURAS; drx-serving; supermixer-eng; supermixer-announce ; barns-team; cafe-team; Display Ads Rendering SRE; Display Ads Targeting SRE; (Mary) Xiaoyong Liu; David Lewis; Alex Coman; Glenn Berntson; Jason Hsueh; Huei-hung Liao; Eric Maki; Nitish Korula; Noam Wolf; Shaobo Wang ; Ryan Dixon Subject: [ca-tech] Re: [LANDED] Project AURAS	802
449	2020-09-03	GOOG-AT-MDL-011226177	GOOG-AT-MDL-011226180	Highly Confidential	Email (September 3, 2020) From: Abdelhamid Abdou To: David Christian, Project AURAS; drx-serving; supermixer-eng ; supermixer-announce; barns-team; cafe-team; Display Ads Rendering SRE; Display Ads Targeting SRE; (Mary) Xiaoyong Liu ; David Lewis; Alex Coman; Glenn Berntson; Jason Hsueh; Huei-hung Liao; Eric Maki; Nitish Korula; Noam Wolf; Shaobo Wang; Ryan Dixon Subject: Re: [LANDED] Project AURAS	802
450	2020-09-21	N/A	N/A	Public	Microsoft Blog Post: Microsoft to acquire ZeniMax Media and its game publisher Bethesda Softworks https://news.microsoft.com/source/2020/09/21/microsoft-to-acquire-zenimax-media-and-its-game-publisher-bethesda-softworks/	402, 403, 802, 805
451	2020-10-07	GOOG-AT-MDL-004123401	GOOG-AT-MDL-004123480	Confidential	Google Slide Deck - 5YP review: Nest Solutions	402, 403, 802
452	2020-10-12	GOOG-AT-MDL-B-009827425	GOOG-AT-MDL-B-009827468	Highly Confidential	Google Document - BPDR: Unified Monetizer Platform design overview	802
453	2020-10-12	GOOG-AT-MDL-B-009836152	GOOG-AT-MDL-B-009836158	Highly Confidential	Google Document - [AdsML Efficiency, Convergence, and Privacy]	802
454	2020-10-18	ADOBE – CID 30473 – 0000002523	ADOBE – CID 30473 – 0000002523	Confidential	Spreadsheet - year/month/impressions/spend	
455	2020-11-01	N/A	N/A	Public	Nielsen: Nielsen announces sale of global connect business to Advent International for $2.7 billion https://www.nielsen.com/news-center/2020/nielsen-announces-sale-of-global-connect-business-to-advent-international-for-2-7-billion/	402, 403, 802, 805
456	2020-11-04	N/A	N/A	Public	USENIX Article: C. Tang, et al, Twine: A Unified Cluster Management System for Shared Infrastructure (November 4, 2020) https://www.usenix.org/conference/osdi20/presentation/tang	402, 403, 802
457	2020-11-28	N/A	N/A	Public	David Anderson: A better Kubernetes, from the ground up https://blog.dave.tf/post/new-kubernetes/	402, 403, 802
458	2020-12-00	GOOG-AT-MDL-001168337	GOOG-AT-MDL-001168369	Confidential	Google Slide Deck - Life of an Ad Request	802
459	2020-12-03	N/A	N/A	Public	Esports Insider Article: Microsoft acquires esports tournament platform Smash.gg https://esportsinsider.com/2020/12/microsoft-acquires-esports-tournament-platform-smash-gg	402, 403, 802, 805
460	2021-00-00	GOOG-AT-MDL-000011823	GOOG-AT-MDL-000011890	Public	Advertiser Perceptions Slide Deck - SSP: Supply-Side Platforms Study: Wave 7	2021	402, 403, 701, 802, 805, 901
461	2021-00-00	GOOG-DOJ-AT-02524665	GOOG-DOJ-AT-02524749	Public	Advertiser Perceptions Slide Deck - DSP Report: Demand-Side Platforms	Wave 10	2021	402, 403, 701, 802, 805, 901
462	2021-00-00	N/A	N/A	Public	Fidelity: What Is Large Cap? https://www.fidelity.com/insights/investing-ideas/glossary-large-cap	402, 403, 701, 802
463	2021-00-00	N/A	N/A	Public	Fidelity: What Is Small Cap? https://www.fidelity.com/insights/investing-ideas/glossary-small-cap	402, 403, 701, 802
464	2021-00-00	GOOG-AT-MDL-B-009830695	GOOG-AT-MDL-B-009830715	Highly Confidential	Google Slide Deck - IMF Systems Overview	402, 403, 802
465	2021-00-00	GOOG-AT-MDL-B-009831628	GOOG-AT-MDL-B-009831639	Highly Confidential	Google Slide Deck - Turkey Materialization	402, 403, 802

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466	2021-01-11	N/A	N/A	Public	Forcepoint: Francisco Partners Completes Acquisition of Forcepoint https://www.forcepoint.com/newsroom/2021/francisco-partners-completes-acquisition-forcepoint	402, 403, 802, 805
467	2021-01-11	GOOG-AT-MDL-001428898	GOOG-AT-MDL-001428949	Highly Confidential	Google Slide Deck - GDA Deepdive	802
468	2021-01-15	N/A	N/A	Public	MakeUseOf: Google Officially Owns Fitbit: What That Means for You https://www.makeuseof.com/google-officially-owns-fitbit/	402, 403, 802, 805
469	2021-01-22	GOOG-DOJ-AT-00585809	GOOG-DOJ-AT-00585835	Highly Confidential	Google Slide Deck - Auctions in Display Ads	802
470	2021-01-25	N/A	N/A	Public	Magnite Blog Post: We've Re-Introduced Our Platforms: Magnite CTV and Magnite DV+ https://www.magnite.com/blog/weve-re-introduced-our-platforms-magnite-ctv-and-magnite-dv/	402, 403, 802
471	2021-02-05	N/A	N/A	Public	Magnite Press Release: Magnite to Acquire SpotX https://investor.magnite.com/news-releases/news-release-details/magnite-acquire-spotx	402, 403, 802, 805
472	2021-02-17	N/A	N/A	Public	AdExchanger: A, Schiff, IHeartMedia On Its Acquisition Of Triton And Why It's All In On Programmatic https://www.adexchanger.com/audio/iheartmedia-on-its-acquisition-of-triton-and-why-its-all-in-on-programmatic/	402, 403, 802, 805
473	2021-02-23	N/A	N/A	Public	Cockroach Labs: CockroachDB's consistency model https://www.cockroachlabs.com/blog/consistency-model	402, 403, 802
474	2021-03-29	N/A	N/A	Public	TripleLift Press Release: TripleLift Acquired by Vista Equity Partners https://triplelift.com/press/triplelift-acquired-by-vista-equity-partners/	402, 403, 802
475	2021-03-31	N/A	N/A	Public	YouTube: Google Cloud Tech - What Are the Core Principles Behind Google Data Centers? https://www.youtube.com/watch?v=bzx7USXolYg	106, 402, 403, 802, 805
476	2021-03-31	GOOG-AT-MDL-B-009834098	GOOG-AT-MDL-B-009834123	Highly Confidential	Order Form - Google Ad Manager 360 Service - Spotify (March 31, 2021)	802
477	2021-04-02	GOOG-AT-MDL-018760130	GOOG-AT-MDL-018760140	Highly Confidential	Google Document - Alphabet-on-GCP: Making GCP a better platform for Alphabet workloads	402, 403, 802
478	2021-04-03	N/A	N/A	Public	Business Insider: Why Adobe's $540 million bet on advertising went awry, according to former employees, analysts and ad buyers https://www.businessinsider.com/rise-and-decline-of-adobes-advertising-business-2021-4	402, 403, 802, 805
479	2021-04-06	N/A	N/A	Public	Digiday: As privacy changes loom, Amazon stands to reap the greatest reward https://digiday.com/marketing/as-privacy-changes-loom-amazon-stands-to-reap-the-greatest-reward/	402, 403, 802, 805
480	2021-04-08	N/A	N/A	Public	CloudTech: Spotify opens up on choosing Google Cloud for its cloud migration https://www.cloudcomputing-news.net/news/spotify-opens-up-on-choosing-google-cloud-for-its-cloud-migration/	402, 403, 802, 805
481	2021-04-09	GOOG-AT-MDL-B-009836624	GOOG-AT-MDL-B-009836624	Highly Confidential	Google Document - Project AURAS Overview	802
482	2021-04-12	N/A	N/A	Public	McKinsey & Company: M. Brodherson et al., The demise of third-party cookies and identifiers https://www.mckinsey.com/capabilities/growth-marketing-and-sales/our-insights/the-demise-of-third-party-cookies-and-identifiers	402, 403, 701, 802
483	2021-04-14	N/A	N/A	Public	Planet: Four Years Down, Many More to Go: Happy Anniversary, Terra Bella! https://www.planet.com/pulse/four-years-down-many-more-to-go-happy-anniversary-terra-bella/	402, 403, 802
484	2021-04-14	N/A	N/A	Public	VMware, Inc. Form 8-K (April 13, 2021)	402, 403, 802, 901
485	2021-04-16	GOOG-AT-MDL-006547451	GOOG-AT-MDL-006547510	Highly Confidential	GoogleDocument - Avinash (Search) 4.9.21	402, 403, 802
486	2021-04-19	N/A	N/A	Public	Google Cloud Blog Post: Colossus under the hood: a peek into Google's scalable storage system https://cloud.google.com/blog/products/storage-data-transfer/a-peek-behind-colossus-googles-file-system	802
487	2021-05-03	GOOG-AT-MDL-B-009830182	GOOG-AT-MDL-B-009830214	Highly Confidential	Google Document - Demystifying Infrastructure: An insiders Outside Perspective	802
488	2021-05-03	N/A	N/A	Public	CNBC: Verizon sells media businesses including Yahoo and AOL to Apollo for $5 billion https://www.cnbc.com/2021/05/03/verizon-sells-yahoo-and-aol-businesses-to-apollo-for-5-billion.html	402, 403, 802

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489	2021-05-03	N/A	N/A	Public	Reuters: Verizon to offload Yahoo, AOL for $5 billion https://www.reuters.com/technology/apollo-acquire-verizons-media-assets-5-bln-2021-05-03/	402, 403, 802
490	2021-05-27	N/A	N/A	Public	Andreessen Horowitz: The Cost of Cloud, a Trillion Dollar Paradox https://a16z.com/the-cost-of-cloud-a-trillion-dollar-paradox/	402, 403, 701, 802
491	2021-05-27	N/A	N/A	Public	Target Video: M. Grgurović, An In-Depth Guide to Top 10 Ad Exchanges for Publishers https://target-video.com/best-ad-exchanges/	402, 403, 802
492	2021-06-02	N/A	N/A	Public	Exec Edge: PubMatic CEO Rajeev Goel on Growth Drivers in Digital Advertising https://executives-edge.com/pubmatic-ceo-rajeev-goel-on-growth-drivers-in-digital-advertising/	402, 403, 802, 805
493	2021-06-02	N/A	N/A	Public	Skillz: Skillz to Acquire Aarki to Form First Integrated Esports Advertising Platform https://investors.skillz.com/news/news-details/2021/Skillz-to-Acquire-Aarki-to-Form-First-Integrated-Esports-Advertising-Platform/default.aspx	402, 403, 802, 805
494	2021-06-02	N/A	N/A	Public	TechCrunch: FireEye to sell products unit to Symphony-led group for $1.2B https://techcrunch.com/2021/06/02/fireeye-to-sell-products-unit-for-1-2b-to-symphony-led-group/	402, 403, 802, 805
495	2021-06-28	N/A	N/A	Public	Press release: Blackstone Announces Significant Investment in Simpli.fi, a Leading Programmatic AdvertisingPlatform, at $1.5 Billion Valuation," June 28, 2021 https://www.blackstone.com/news/press/blackstone-announces-significant-investment-in-simpli-fi-a-leadingprogrammatic-advertising-platform-at-1-5-billion-valuation/	402, 403, 802, 805
496	2021-06-29	N/A	N/A	Public	AWS Blogs: Fluentd considerations and actions required at scale in Amazon EKS https://aws.amazon.com/blogs/containers/fluentd-considerations-and-actions-required-atscale-in-amazon-eks/	402, 403, 802
497	2021-06-30	N/A	N/A	Public	Equativ: Smart acquires cookie-free CTV and video advertising platform DynAdmic https://www.equativ.com/press/smart-acquires-cookie-free-ctv-and-video-advertising-platform-dynadmic	402, 403, 802, 805
498	2021-07-06	GOOG-AT-MDL-B-009826841	GOOG-AT-MDL-B-009826921	Highly Confidential	Google Slide Deck - AdSpam in a nutshell: The why, how and, what of collaborating with our team	802
499	2021-07-13	N/A	N/A	Public	Mediaocean: Mediaocean to acquire Flashtalking, adding complementary solutions to power $200 billion in annualized media spend https://www.mediaocean.com/flashtalking-acquisition	402, 403, 802, 805
500	2021-07-21	N/A	N/A	Public	CVC: CVC Fund VIII agrees to acquire a $470M stake in Aleph Holding https://www.cvc.com/media/news/2021/2021-07-12-cvc-fund-viii-agrees-to-acquire-a-470m-stake-in-aleph-holding	402, 403, 802, 805
501	2021-07-22	N/A	N/A	Public	The Verge: Predictably, T-Mobile's Merger Promises Weren't Enough to Make a Carrier Out of Dish https://www.theverge.com/2021/7/22/22587790/t-mobile-sprint-acquisition-dish-promises	106, 402, 403, 802, 805
502	2021-07-22	N/A	N/A	Public	Fitch Ratings: Fitch Affirms McAfee Enterprise (Magenta Buyer LLC) at 'B'; Outlook Remains Stable https://www.fitchratings.com/research/corporate-finance/fitch-affirms-mcafee-enterprise-magenta-buyer-llc-at-b-outlook-remains-stable-22-07-2021	106, 402, 403, 701, 802, 805
503	2021-07-23	N/A	N/A	Public	Taboola: Taboola Acquiring Connexity, Bringing Personalized e-Commerce Recommendations To The Open Web https://www.taboola.com/press-release/taboola-acquires-connexity	402, 403, 802, 805
504	2021-07-23	N/A	N/A	Public	X: Post by @Rbranson "Also of note is that TAO became the core data store for Instagram circa 2016-2017, replacing PostgreSQL and memcache". https://x.com/rbranson/status/1418676124486356994	106, 402, 403, 802, 805
505	2021-08-03	N/A	N/A	Public	Scan2CAD: SketchUp 3D Warehouse – Everything You Need to Know https://www.scan2cad.com/blog/cad/sketchup-3d-warehouse/	402, 403, 802, 805

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506	2021-08-05	N/A	N/A	Public	AWS Blogs: Bare metal performance with the AWS Nitro System https://aws.amazon.com/blogs/hpc/bare-metal-performance-with-the-aws-nitro-system/	402, 403, 802, 805
507	2021-08-05	N/A	N/A	Public	Moody's: Moody's to Acquire RMS, Leader in Climate & Natural Disaster Risk https://ir.moodys.com/press-releases/news-details/2021/Moodys-to-Acquire-RMS-Leader-in-Climate--Natural-Disaster-Risk/default.aspx	402, 403, 802, 805
508	2021-08-10	GOOG-AT-MDL-B-003928146	GOOG-AT-MDL-B-003928150	Highly Confidential	Google Document - Super Fast Gmail onto Spanner Migration: Capex approval	402, 403, 802
509	2021-08-11	GOOG-DOJ-AT-02448293	GOOG-DOJ-AT-02448301	Highly Confidential	Google Document - Xbid Shutdown Plan with comments	802
510	2021-09-01	N/A	N/A	Public	TechCrunch: Apollo completes its $5B acquisition of Verizon Media, now known as Yahoo https://techcrunch.com/2021/09/01/apollo-completes-its-5b-acquisition-of-verizon-media-now-known-as-yahoo/	402, 403, 802, 805
511	2021-09-08	N/A	N/A	Public	Digital Fuel Capital: StubHub International Gains Independence with New Owners, Following CMA Approval https://www.digitalfuelcapital.com/news/home/stubhub-international-gains-independence-with-new-owners-following-cma-approval	402, 403, 802, 805
512	2021-09-09	N/A	N/A	Public	Medium: Who is the winner - Comparing Vector, Fluent Bit, Fluentd performance https://medium.com/ibm-cloud/log-collectors-performance-benchmarking-8c5218a08fea	106, 402, 403, 802
513	2021-09-23	GOOG-AT-MDL-008822004	GOOG-AT-MDL-008822010	Confidential	Google Document - Napa: 2022 Roadmap	802
514	2021-10-01	GOOG-AT-MDL-006138947	GOOG-AT-MDL-006138990	Confidential	Google Slide Deck - Google Ad Mangager Product Overview	802
515	2021-10-05	GOOG-DOJ-AT-02480338	GOOG-DOJ-AT-02480357	Public	Google Slide Deck - Poirot Launch Metrics	802
516	2021-10-05	GOOG-DOJ-AT-02480384	GOOG-DOJ-AT-02480386	Highly Confidential	Google Document - Executive summary Poirot v3	802
517	2021-10-05	GOOG-DOJ-AT-02512856	GOOG-DOJ-AT-02512859	Highly Confidential	Poirot Modeling Design Doc	802
518	2021-10-19	N/A	N/A	Public	Nexxen: Strategic Acquisition Strengthens Tremor's End-to-End CTV & Video Technology Stack https://investors.tremorinternational.com/news-releases/news-release-details/strategic-acquisition-strengthens-tremors-end-end-ctv-video	402, 403, 802, 805
519	2021-10-28	N/A	N/A	Public	Meta: Introducing Meta: A Social Technology Company https://about.fb.com/news/2021/10/facebook-company-is-now-meta/	402, 403, 802, 805
520	2021-11-01	N/A	N/A	Public	Kyndryl Holdings, Inc. Form 8-K (November 1, 2021), Exhibit 10.1: Transitional Services Agreement by and between International Business Machines Corporation and Kyndryl, Inc., https://www.sec.gov/Archives/edgar/data/1867072/000110465921134456/tm2131654d1_ex10-1.htm	106, 402, 403, 802
521	2021-11-04	N/A	N/A	Public	TechCrunch: Kyndryl officially launches as IBM spins out $19B infrastructure services biz https://techcrunch.com/2021/11/04/kyndryl-officially-launches-as-ibm-spins-out-infrastructure-services-biz-as-separate-company/	402, 403, 802, 805
522	2021-11-16	GOOG-AT-MDL-001460055	GOOG-AT-MDL-001460105	Highly Confidential	Advertiser Perceptions Slide Deck - SSP Supply-Side Platforms Study	402, 403, 701, 802, 805, 901
523	2021-11-17	N/A	N/A	Public	The Verge: A look under the hood of the most successful streaming service on the planet - Netflix's secret sauce is something none of us ever see https://www.theverge.com/22787426/netflix-cdn-openconnect	402, 403, 802, 805
524	2021-11-22	TTD_D0J-GOOG23-0001039	TTD_D0J-GOOG23-0001052	Highly Confidential - AEO	Introduction sheet to the OpenPath Publisher Terms & Conditions	402, 403, 802
525	2021-12-00	N/A	N/A	Public	Google Ads Policies, Google Support Center	402, 403, 802, Not Produced During Discovery
526	2021-12-01	N/A	N/A	Public	Innovid Press Release: Innovid Begins Trading on New York Stock Exchange Under Symbol 'CTV' https://www.innovid.com/about-us/news/innovid-begins-trading-on-new-york-stock-exchange-under-symbol-ctv	402, 403, 802, 805
527	2021-12-21	N/A	N/A	Public	AdExchanger: Xandr, Formerly AppNexus, Is Now Formerly AT&T, After Its Acquisition By Microsoft https://www.adexchanger.com/online-advertising/xandr-formerly-appnexus-is-now-formerly-att-after-its-acquisition-	402, 403, 802, 805

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528	2022-00-00	GOOG-AT-MDL-000016711	GOOG-AT-MDL-000016781	Public	Advertiser Perceptions Slide Deck - SSP: Supply-Side Platforms Study: Wave 9	402, 403, 701, 802, 805, 901
529	2022-01-12	N/A	N/A	Public	Unity Knowledge Center: ironSource Exchange programmatic partners https://developers.is.com/ironsource-mobile/general/ironsource-exchange-programmatic-partners/	402, 403, 802
530	2022-01-18	N/A	N/A	Public	Microsoft: Microsoft to acquire Activision Blizzard to bring the joy and community of gaming to everyone, across every device https://news.microsoft.com/source/2022/01/18/microsoft-to-acquire-activision-blizzard-to-bring-the-joy-and-community-of-gaming-to-everyone-across-every-device/	402, 403, 802, 805
531	2022-01-24	N/A	N/A	Public	U.S. Department of Justice, Antitrust Division: J. Kanter, Remarks to the New York State Bar Association Antitrust Section https://www.justice.gov/opa/speech/assistant-attorney-general-jonathan-kanter-antitrust-division-delivers-remarks-new-york	402, 403, 701
532	2022-01-31	N/A	N/A	Public	Investopedia: Understanding High-Frequency Trading Terminology https://www.investopedia.com/articles/active-trading/042414/youd-better-know-your-highfrequency-trading-terminology.asp	106, 402, 403, 802, 805
533	2022-02-10	GOOG-AT-MDL-B-009826576	GOOG-AT-MDL-B-009826658	Highly Confidential	Google Slide Deck - API & Production: Knowledge Share	802
534	2022-02-15	N/A	N/A	Public	eMarketer Insider Intelligence: E. Mithell, US Programmatic Digital Display Ad Spending 2022: Navigating Innovation in Identity and Consolidation in Ad Tech	402, 403, 701, 802, 805
535	2022-02-17	GOOG-AT-MDL-B-009829580	GOOG-AT-MDL-B-009829582	Highly Confidential	Google Document: GFP-Mixer - DRX Serving	802
536	2022-02-23	N/A	N/A	Public	AppLovin: AppLovin Partners with HUMAN to Assure In-App Traffic Quality at Scale https://investors.applovin.com/news/news-details/2022/AppLovin-Partners-with-HUMAN-to-Assure-In-App-Traffic-Quality-at-Scale/default.aspx	402, 403, 802, 805
537	2022-03-00	OMG_000069	OMG_000079	Highly Confidential	Omnicom MediaGroup Q1 2022 Digital Marketplace Briefing	402, 403, 802
538	2022-03-18	N/A	N/A	Public	Google Cloud: StubHub runs its Oracle applications and databases on the Google Cloud Bare Metal Solution powered by Intel to improve service reliability, functionality, and efficiency https://web.archive.org/web/20220318040336/https://cloud.google.com/customers/stubhub/	402, 403, 802, 805, Not Produced During Discovery
539	2022-04-12	N/A	N/A	Public	OpenWeb: OpenWeb Aims to Power Social, Open Internet with $100M Acquisition of ADYOULIKE https://www.prnewswire.com/news-releases/openweb-aims-to-power-the-social-open-internet-with-100m-acquisition-of-adyoulike-301523789.html	106, 402, 403, 802, 805
540	2022-04-20	N/A	N/A	Public	Amazon Web Services Big Data Blog Post: Scale Amazon Redshift to meet high throughput query requirements https://aws.amazon.com/blogs/big-data/scale-amazon-redshift-to-meet-high-throughput-query-requirements	402, 403, 802, 805
541	2022-04-25	LI_DOJ_G_2023_00002143	LI_DOJ_G_2023_00002157	Highly Confidential	Internal LinkedIn Slide Deck - Corporate QB Backup	402, 403, 802, 901
542	2022-04-25	N/A	N/A	Public	AdExchanger: A. Vargas, AdExplainer: What Is Supply-Path Optimization (SPO)? https://www.adexchanger.com/adexplainer/adexplainer-what-is-supply-path-optimization-spo/	402, 403, 802, 805
543	2022-05-05	N/A	N/A	Public	Sixteen Nine: D. Haynes, Ocean Outdoor Agrees to Takeover By Largest Shareholder https://www.sixteen-nine.net/2022/05/05/ocean-outdoor-agrees-to-takeover-by-largest-current-shareholder/	402, 403, 802, 805
544	2022-05-12	GOOG-AT-MDL-002295716	GOOG-AT-MDL-002295750	Highly Confidential	Google Slide Deck - Life of a query & Auction Overview	802
545	2022-05-26	N/A	N/A	Public	Forrester: VMware Customers: Get Ready For Broadcom Disruption https://www.forrester.com/blogs/vmware-customers-get-ready-for-broadcom-disruption/	106, 402, 403, 802, 805
546	2022-05-30	N/A	N/A	Public	The Register: Broadcom's strategy ignores most VMware customers https://www.theregister.com/2022/05/30/broadcom_strategy_vmware_customer_impact	402, 403, 802, 805
547	2022-06-08	GOOG-AT-MDL-C-000018444	GOOG-AT-MDL-C-000018446	Highly Confidential	Google Document - Supermixer	802
548	2022-06-09	GOOG-AT-MDL-C-000018263	GOOG-AT-MDL-C-000018269	Highly Confidential	Google Document - Supermixer Overview	802
549	2022-06-27	GOOG-AT-MDL-B-009827534	GOOG-AT-MDL-B-009827565	Highly Confidential	Google Slide Deck - Billing Under Admin	802

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550	2022-06-28	N/A	N/A	Public	Kevel: Kevel aquires Velocidi to Advance Privacy First Audience Targeting, https://www.kevel.com/blog/velocidi-acquisition	402, 403, 802, 805
551	2022-07-00	GOOG-AT-MDL-B-009831490	GOOG-AT-MDL-B-009831537	Highly Confidential	Google Slide Deck - Display Ad Serving: Sellside POV	802
552	2022-07-01	N/A	N/A	Public	Pizza Today: Man on the Street: Losing NYC's Coal Burning Ovens https://pizzatoday.com/topics/people-pizzerias/man-on-the-street-losing-nycs-coal-burning-ovens	402, 403, 802, 805
553	2022-07-07	N/A	N/A	Public	Equativ: Equativ Accelerates CTV Growth With Strategic Investment for a Significant Stake in Nowtilus https://www.equativ.com/press/equativ-accelerates-ctv-growth-with-strategic-investment-for-a-significant-stake-in-nowtilus	402, 403, 802, 805
554	2022-07-25	N/A	N/A	Public	Nexxen: Tremor International Enters into an Agreement to Acquire Amobee, Significantly Increasing its Global Market Share https://investors.nexxen.com/node/11011/pdf	402, 403, 802, 805
555	2022-07-25	GOOG-AT-MDL-004017319	GOOG-AT-MDL-004017350	Confidential	Google Slide Deck - RASTA 101 for DRX PMs: An intro to RASTA and experiment analysis for RMs on Ad Manager	802
556	2022-08-09	N/A	N/A	Public	Businesswire: Volta Media™ Network Surpasses One Billion Monthly Impressions and More Than 30,000 Tons of CO2 Emissions Avoided https://www.businesswire.com/news/home/20220809005379/en/Volta-Media-Network-Surpasses-One-Billion- Monthly-Impressions-and-More-Than-30000-Tons-of-CO2-Emissions-Avoided	402, 403, 802, 805
557	2022-08-16	GOOG-AT-MDL-008024880	GOOG-AT-MDL-008024921	Highly Confidential	Google Slide Deck - abCloud Value Creation & Impact Exec Summary	402, 403, 802
558	2022-08-24	N/A	N/A	Public	Microsoft Blog Post: The History of Microsoft Azure https://techcommunity.microsoft.com/blog/educatordeveloperblog/the-history-of-microsoft-azure/3574204	106, 402, 403, 802, 805
559	2022-08-25	GOOG-AT-MDL-B-009826304	GOOG-AT-MDL-B-009826350	Highly Confidential	Google Slide Deck - AdManager Reporting Test + Release Coverage Gaps	802
560	2022-08-31	N/A	N/A	Public	Electronic Frontier Foundation: How Ad Tech Became Cop Spy Tech, https://www.eff.org/deeplinks/2022/08/how-ad-tech-became-cop-spy-tech	402, 403, 802, 805
561	2022-09-12	N/A	N/A	Public	Google Cloud Blog: Google completes acquisition of Mandiant https://cloud.google.com/blog/products/identity-security/google-completes-acquisition-of-mandiant	402, 403, 802, 805, Not Produced During Discovery
562	2022-09-12	N/A	N/A	Public	The Verge: Google now owns Mandiant, the firm that found SolarWinds hack https://www.theverge.com/2022/9/12/23349213/google-mandiant-acquisition-cloud-security-threat-intelligence	402, 403, 802, 805
563	2022-09-13	N/A	N/A	Public	Nexxen: Tremor Announces Closing of Amobee Acquisition https://investors.tremorinternational.com/news-releases/news-release-details/tremor-international-tremor-announces-closing-amobee-acquisition	402, 403, 802, 805
564	2022-09-14	N/A	N/A	Public	Pubmatic Press Release: PubMatic to Acquire martin to Further Accelerate Supply Path Optimization Product Innovation, [https://pubmatic.com/news/pubmatic-to-acquire-martin-to-further-accelerate-supply-path-optimization-product-innovation/%201/]	106, 402, 403, 802, 805
565	2022-09-23	GOOG-AT-MDL-B-009826755	GOOG-AT-MDL-B-009826811	Highly Confidential	Google Slide Deck - AdSpam Logs 101: 2022 AdSpam Boot Camp	802
566	2022-10-03	N/A	N/A	Public	Youtube: Hacking Google Series - Series Trailer https://www.youtube.com/watch?v=5nEyjYn9_LI&list=PL590L5WQmH8dsxxz7ooJAgmijwOz0lh2H&index=1	106, 402, 403, 701, 802, 805
567	2022-10-03	N/A	N/A	Public	Youtube: Hacking Google Series - Operation Aurora https://www.youtube.com/watch?v=przDcQe6n5o&list=PL590L5WQmH8dsxxz7ooJAgmijwOz0lh2H&index=2	106, 402, 403, 701, 802, 805
568	2022-10-03	N/A	N/A	Public	Youtube: Hacking Google Series - Threat Analysis Group https://www.youtube.com/watch?v=N7N4EC20-cM&list=PL590L5WQmH8dsxxz7ooJAgmijwOz0lh2H&index=3	106, 402, 403, 701, 802, 805
569	2022-10-03	N/A	N/A	Public	Youtube: Hacking Google Series - Detection and Response https://www.youtube.com/watch?v=QZ0cpBocl3c&list=PL590L5WQmH8dsxxz7ooJAgmijwOz0lh2H&index=4	106, 402, 403, 701, 802, 805
570	2022-10-03	N/A	N/A	Public	Youtube: Hacking Google Series - Red Team https://www.youtube.com/watch?v=TusQWn2TQxQ&list=PL590L5WQmH8dsxxz7ooJAgmijwOz0lh2H&index=5	106, 402, 403, 701, 802, 805

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571	2022-10-03	N/A	N/A	Public	Youtube: Hacking Google Series - Bug Hunters https://www.youtube.com/watch?v=IoXiXlCNoXg&list=PL590L5WQmH8dsxxz7ooJAgmijwOz0lh2H&index=6	106, 402, 403, 701, 802, 805
572	2022-10-03	N/A	N/A	Public	Youtube: Hacking Google Series - Project Zero https://www.youtube.com/watch?v=My_13FXODdU&list=PL590L5WQmH8dsxxz7ooJAgmijwOz0lh2H&index=7	106, 402, 403, 701, 802, 805
573	2022-10-03	N/A	N/A	Public	Youtube: Hacking Google Series - Hacking Google to Defend Enterprises https://www.youtube.com/watch?v=dhdz5VZ4S88&list=PL590L5WQmH8dsxxz7ooJAgmijwOz0lh2H&index=8	106, 402, 403, 701, 802, 805
574	2022-10-03	N/A	N/A	Public	Youtube: Hacking Google Series - Series Trailer, Full https://www.youtube.com/watch?v=aOGFY1R4QQ4&list=PL590L5WQmH8dsxxz7ooJAgmijwOz0lh2H&index=9	106, 402, 403, 701, 802, 805
575	2022-10-04	GOOG-AT-MDL-007383377	GOOG-AT-MDL-007383386	Highly Confidential	Google Document - Project Dahlia	402, 403, 802
576	2022-10-18	GOOG-AT-MDL-008521067	GOOG-AT-MDL-008521071	Highly Confidential	Google Document - The goal of project Skyray	802
577	2022-11-01	N/A	N/A	Public	Wall Street Journal: Why Google Plays Down Its Ad-Tech Business but Is Determined to Keep It, Lexis Advance, https://plus.lexis.com/document?pdmfid=1530671&pddocfullpath=%2Fshared%2Fdocument%2Fnews%2Furn%3AcontentItem%3A66S6-0XT1-JC1X-713F-00000-00&pdcontentcomponentid=280015&pdislparesultsdocument=false&prid=0814ee7d-95f8-4f68-b359-502a8a96015d&crid=75c3b3ef-fc63-433b-af36-479d45d1d25d&pdisdocsliderrequired=true&pdpeersearchid=0a4e6c34-e8ca-4b42-ad88-48b9adb41835-1&ecomp=b7tgk&earg=sr0#/document/2100fad1-6a51-48d4-a0c0-96cefeab3327	106, 402, 403, 701, 802, 805
578	2022-11-21	N/A	N/A	Public	eMarketer Insider Intelligence: Amid ad decline, TikTok introduces new Audience Insights to provide marketers better ad targeting https://www.emarketer.com/content/amid-ad-decline-tiktok-introduces-new-audience-insights-provide-marketers-better-ad-targeting	402, 403, 701, 802, 805
579	2022-11-21	GOOG-AT-MDL-B-009836268	GOOG-AT-MDL-B-009836270	Highly Confidential	Google Document: SSTable	402, 403, 802
580	2022-11-28	OMG_000091	OMG_000093	Highly Confidential	Omnicom MediaGroup - What does Industry-Leading Supply Path Optimization Look Like?	402, 403, 802
581	2022-11-29	GOOG-AT-MDL-000019131	GOOG-AT-MDL-000019211	Highly Confidential	Advertiser Perceptions Slide Deck - SSP: Supply-Side Platforms Study, Programmatic Intelligence Report Series, Wave 10, H2 2022	402, 403, 701, 802, 805, 901
582	2022-12-01	GOOG-AT-MDL-C-000018432	GOOG-AT-MDL-C-000018432	Highly Confidential	Google Document - Qubos OLAP Query Engine	402, 403, 802
583	2022-12-05	GOOG-AT-MDL-C-000017996	GOOG-AT-MDL-C-000018011	Highly Confidential	Google Document - AViD Serving Architecture 101 (Backend)	802
584	2022-12-08	GOOG-AT-MDL-B-009835763	GOOG-AT-MDL-B-009835819	Highly Confidential	Google Document - Google Ad Manager Postmortem: gfp.mixer crashing globally	802
585	2022-12-15	N/A	N/A	Public	Google Martketing Platform: GA 360 Suite Service Level Agreements https://marketingplatform.google.com/about/analytics_products/sla	402, 403, 802, Not Produced During Discovery
586	2022-12-26	GOOG-AT-MDL-C-000018403	GOOG-AT-MDL-C-000018412	Highly Confidential	Google Document - Overview of Borg	802
587	2022-12-31	N/A	N/A	Public	Magnite 10-K (fiscal year ended December 31, 2022)	402, 403, 802, 901
588	2023-00-00	N/A	N/A	Public	PubMatic: Activate the Future of Video & CTV Buying Today https://pubmatic.com/activate/	106, 402, 403, 802, 805
589	2023-00-00	N/A	N/A	Public	Chevron: Our History https://www.chevron.com/-/media/chevron/about/documents/chevron-history.pdf	402, 403, 802, 805
590	2023-00-00	N/A	N/A	Public	KPMG: Accelerated TSA Exits https://kpmg.com/kpmg-us/content/dam/kpmg/pdf/2023/accelerated-tsa-exits.pdf	402, 403, 802, Illegible
591	2023-01-10	N/A	N/A	Public	Reuters: Protecting your IP at the source: licensing and other transactions https://www.reuters.com/legal/transactional/protecting-your-ip-source-licensing-other-transactions-2023-01-10/	402, 403, 802

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592	2023-01-20	N/A	N/A	Public	Barron's: Tech's Last Bullish Investory: Why Thoma Bravo Is Still Buying https://www.barrons.com/articles/bullish-on-tech-stocks-thoma-bravo-51674247830; https://plus.lexis.com/document?pdmfid=1530671&pddocfullpath=%2Fshared%2Fdocument%2Fnews%2Furn%3AcontentItem%3A67C8-GGX1-DYH0-22Y3-00000-00&pdcontentcomponentid=279996&pdislparesultsdocument=false&prid=0862db1f-1ee4-4aa0-a59e-6edf0ec63da9&crid=3ab95aa2-7b05-4799-85e1-9a18bf23cce8&pdisdocsliderrequired=true&pdpeersearchid=51db7317-0f0f-4452-aa26-eaf043ce7613-1&ecomp=b7tgk&earg=sr0#/document/5a57845d-2a7c-4eba-8de8-b410fb505634	402, 403, 802, 805
593	2023-01-25	GOOG-AT-MDL-B-009830079	GOOG-AT-MDL-B-009830113	Highly Confidential	Google Slide Deck - DRX Reporting LP Overview	802
594	2023-01-26	GOOG-AT-MDL-C-000017976	GOOG-AT-MDL-C-000017977	Highly Confidential	Google Document - AdsFE Products: Google Ad Manager	802
595	2023-02-00	GOOG-AT-MDL-007391759	GOOG-AT-MDL-007391771	Confidential	Google Slide Deck - Project Dahlia: Deal Review Deck	802
596	2023-02-15	N/A	N/A	Public	AdExchanger: Yahoo Shuttering Its SSP Is Evidence That Ad Exchanges Are Becoming Interchangeable https://www.adexchanger.com/platforms/yahoo-shuttering-its-ssp-is-evidence-that-ad-exchanges-are-becoming-interchangeable/	402, 403, 802, 805
597	2023-02-23	N/A	N/A	Public	Business Insider: PE firm Bridgepoint takes a majority stake in Equativ, valuing the adtech firm at around $370 million https://www.businessinsider.com/bridgepoint-majority-stake-adtech-company-equativ-350-million-euro-2023-2	402, 403, 802, 805
598	2023-02-28	N/A	N/A	Public	PubMatic, Inc. Form 10-K (fiscal year ended December 31, 2022)	402, 403, 802
599	2023-03-00	N/A	N/A	Public	Investor Presentation, First Quarter 2023	402, 403, 802
600	2023-03-00	KVL00000081	KVL00000081	Highly Confidential	Kevel Excel Spreadsheet	802
601	2023-03-15	GOOG-AT-MDL-015807600	GOOG-AT-MDL-015807609	Confidential	Google Document - Workspace Resource Utilization 2023+	402, 403, 802
602	2023-03-29	N/A	N/A	Public	Light Reading: Wall Street Is Fed Up With Dish Network https://www.lightreading.com/open-ran/wall-street-is-fed-up-with-dish-network	402, 403, 802, 805
603	2023-03-31	N/A	N/A	Public	Medium: A Snapshot of Success - The Story of Instagram https://medium.com/design-bootcamp/a-snapshot-ofsuccess-the-story-of-instagram-95dedcf497c6	402, 403, 802, 805
604	2023-04-07	N/A	N/A	Public	Google Cloud Blog: Spanner under the hood - Understanding strict serializability and external consistency https://cloud.google.com/blog/products/databases/strictserializability-and-external-consistencyin-spanner	402, 403, 802, Not Produced During Discovery
605	2023-04-17	N/A	N/A	Public	Magnite Press Release (Apr. 17, 2023): Magnite Launches ClearLine, Giving Ad Agencies a New, Efficient Route to Premium Video Inventory, https://www.magnite.com/press/magnite-launches-clearline-giving-ad-agencies-a-new-efficient-route-to-premium-video-inventory-3/	402, 403, 802, 805
606	2023-04-17	KVL00000080	KVL00000080	Highly Confidential	Excel Sheet: Adzerk, Inc. dba Kevel, Profit and Loss - Jan 2018 - Dec 2020	802
607	2023-04-18	GOOG-AT-MDL-B-009826812	GOOG-AT-MDL-B-009826840	Highly Confidential	Google Slide Deck - AdSpam Real Time Annotation Service (RTAS)	802
608	2023-04-20	GOOG-AT-MDL-B-009826662	GOOG-AT-MDL-B-009826709	Highly Confidential	Google Slide Deck - ASDR: Aspol-Impute	402, 403, 802
609	2023-04-20	GOOG-AT-MDL-B-009835903	GOOG-AT-MDL-B-009835919	Highly Confidential	Google Document - Madiant Off-Google Journey and Challenges	402, 403, 802
610	2023-04-24	N/A	N/A	Public	Medium: SR-IOV (Single Root IO Virtualization) technology support in IBM PowerVM, AWS, GCP, and Azure https://medium.com/@desavalidilip/sr-iov-single-root-io-virtualization-technology-support-in-ibm-powervm-aws-gcp-and-azure-cf4d933fc658	402, 403, 802, 805
611	2023-04-28	N/A	N/A	Public	Financial Times: Business school instant case: EY's failed break-up plan https://www.ft.com/content/ebf0d83e-9f86-452a-9945-457b2470a302	402, 403, 802, 805
612	2023-05-00	N/A	N/A	Public	eMarketer Insider Intelligence: US Ad Spending 2023: Amid Deceleration, CTV and Retail Media Are Silver Linings https://www.emarketer.com/uploads/pdf/US_Ad_Spending_2023.pdf	402, 403, 701, 802, 805
613	2023-05-04	N/A	N/A	Public	AdExchanger: Cadent To Acquire EMX's SSP Tech In Bankruptcy Auction https://www.adexchanger.com/digital-tv/cadent-to-acquire-emxs-ssp-tech-in-bankruptcy-auction/	402, 403, 802, 805
614	2023-05-10	N/A	N/A	Public	Dell Technologies Inc. Form Schedule 14A (May 10, 2023)	402, 403, 802, 901
615	2023-05-11	GOOG-AT-MDL-B-007171881	GOOG-AT-MDL-B-007171881	Confidential	Google Spreadsheet - APaS PG 2023 Machine Resource Budget Planning (2023)	402, 403, 802
616	2023-05-12	GOOG-AT-MDL-014334981	GOOG-AT-MDL-014335224	Confidential	Google Slide Deck - Simon Update	402, 403, 802

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617	2023-05-25	GOOG-AT-MDL-C-000100878	GOOG-AT-MDL-C-000100879	Highly Confidential	Google Document - Bandaid for Play SRE	402, 403, 802
618	2023-05-29	N/A	N/A	Public	Medium: Why Good Engineers Leave Good Companies https://medium.com/better-programming/why-good-engineers-leave-good-companies-c6f8ae715df9	106, 402, 403, 802, 805
619	2023-05-31	IX_00000001	IX_00000001	Highly Confidential	Index Exchange - Data Requests	
620	2023-05-31	GOOG-AT-MDL-B-009834124	GOOG-AT-MDL-B-009834149	Highly Confidential	Order Form - Google Ad Manager 360 Service - Spotify (May 31, 2023)	802
621	2023-06-08	GOOG-AT-MDL-011686728	GOOG-AT-MDL-011686734	Highly Confidential	Google Document - (Reflecting Enhanced Dynamic Allocation Launch and Improvements)	802
622	2023-06-12	N/A	N/A	Public	Nexxen: Tremor International Group Rebrands as Nexxen https://investors.tremorinternational.com/news-releases/news-release-details/tremor-international-group-rebrands-nexxen-0	402, 403, 802, 805
623	2023-06-15	N/A	N/A	Public	Squarespace: Squarespace Enters Definitive Agreement to Acquire Google Domains Assets https://newsroom.squarespace.com/blog/googledomains	402, 403, 802, 805
624	2023-06-20	N/A	N/A	Public	Business Wire: Quotient to Combine with Neptune Retail Solutions https://www.businesswire.com/news/home/20230620960536/en/Quotient-to-Combine-with-Neptune-Retail-Solutions	402, 403, 802, 805
625	2023-06-22	GOOG-AT-MDL-009969683	GOOG-AT-MDL-009969703	Confidential	Google Internal Doc - Skyray Debugging Playbook	802
626	2023-06-22	GOOG-AT-MDL-C-000100768	GOOG-AT-MDL-C-000100769	Highly Confidential	Google Document - Pubsub2 - What is G oops	802
627	2023-06-22	GOOG-AT-MDL-012699120	GOOG-AT-MDL-012699131	Highly Confidential	Google Document - Ragnarok tl;dr	802
628	2023-06-22	GOOG-AT-MDL-009969671	GOOG-AT-MDL-009969682	Confidential	Google Document - Skyray Migration	802
629	2023-06-26	N/A	N/A	Public	TechRepublic: 4 Things Google Domains Customers Need to Know About the Sale to Squarespace https://www.techrepublic.com/article/google-domains-squarespace-acquisition/	402, 403, 802, 805
630	2023-06-28	N/A	N/A	Public	DataCentre: Top 10 Data Centre Hyperscalers https://datacentremagazine.com/articles/top-10-data-centre-hyperscalers	106, 402, 403, 802, 805
631	2023-06-29	DOJ-ADS-0000068949	DOJ-ADS-0000068952	Public	Google Ad Manager Help: Delivery basics: Ad selection white paper	402, 403, 802, 805
632	2023-06-29	DOJ-ADS-0000069171	DOJ-ADS-0000069179	Public	Display & Video 360 Help: Programmatic Guaranteed deals	402, 403, 802, 805
633	2023-07-10	N/A	N/A	Public	AdWeek: Ad-Tech Jobs Openings Crater in 2023 https://web.archive.org/web/20230712042643/https://www.adweek.com/media/ad-tech-job-openings-crater-in-2023	402, 403, 802, 805
634	2023-07-12	N/A	N/A	Public	Google Cloud Blog: Celia Antonio and Pritesh Jani, Save time, money and modernize your legacy database estate.... but first assess, July 12, 2023 https://cloud.google.com/blog/products/databases/introducing-open-source-database-migrationassessment-tool.	402, 403, 802, Not Produced During Discovery
635	2023-07-12	GOOG-AT-MDL-008930649	GOOG-AT-MDL-008930705	Confidential	Alphabet/ Google Document - Ads - Publisher Payments (PP) - AdSense Online (ADSO)	402, 403, 802
636	2023-07-25	N/A	N/A	Public	Alphabet, Inc. Press Release: Alphabet Announces Second Quarter 2023 Results https://abc.xyz/assets/20/ef/844a05b84b6f9dbf2c3592e7d9c7/2023q2-alphabet-earnings-release.pdf	402, 403, 802, Not Produced During Discovery
637	2023-07-25	N/A	N/A	Public	The Trade Desk: Three Ways to Empower Koa, your AI Copilot, https://www.thetradedesk.com/resources/3-ways-to-empower-koa-your-ai-co-pilot	106, 402, 403, 802, 805
638	2023-08-02	GOOG-AT-MDL-C-000018439	GOOG-AT-MDL-C-000018439	Highly Confidential	Google Document - Servomatic	402, 403, 802
639	2023-08-03	GOOG-AT-MDL-B-009836226	GOOG-AT-MDL-B-009836227	Highly Confidential	Google Document - Google Front End	802
640	2023-08-04	GOOG-AT-MDL-008842393	GOOG-AT-MDL-008842406	Public	Declaration of Nitish Korula	802, 901
641	2023-08-09	N/A	N/A	Public	Alyssa Boyle, Cadent Switches Private Equity Owners, Sets Sights on Omnichannel, AdExchanger, August 9, 2023 https://www.adexchanger.com/digital-tv/cadent-switches-private-equity-owners-sets-sights-on-omnichannel/	402, 403, 802, 805
642	2023-08-30	N/A	N/A	Public	YouTube: Google Cloud Next '23–Developer Keynote https://www.youtube.com/watch?v=268jdNwH6AM&t=3154s	106, 402, 403, 802, 805
643	2023-08-31	GOOG-AT-MDL-B-009830312	GOOG-AT-MDL-B-009830343	Highly Confidential	Google Document - Ads Frontend SRE: F1 resource analysis for Agave F1	402, 403, 802
644	2023-08-31	N/A	N/A	Public	Splunk Blog Post: Log Data 101: What It Is & Why It Matters https://www.splunk.com/en_us/blog/learn/log-data.html	402, 403, 802
645	2023-09-06	N/A	N/A	Public	TRG Datacenters: Dropbox Left the Cloud in 2015 and Never Went Back https://www.trgdatacenters.com/resource/dropbox-left-the-cloud-in-2015-and-never-went-back/	402, 403, 802, 805

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646	2023-09-26	N/A	N/A	Public	Criteo, What You Need to Know About First-Price Auctions and Criteo, Criteo Updates (Sep. 26, 2023)	106, 402, 403, 802, 805
647	2023-09-26	N/A	N/A	Public	Federal Trade Commission: FTC Sues Amazon for Illegally Maintaining Monopoly Power https://www.ftc.gov/news-events/news/press-releases/2023/09/ftc-sues-amazon-illegally-maintaining-monopoly-power	402, 403, 701, 802, 805
648	2023-09-26	N/A	N/A	Public	NordVPN: TCP vs UDP: A comparison of the protocols and their differences https://nordvpn.com/blog/tcp-or-udp-which-is-better/	106, 402, 403, 802
649	2023-09-29	GOOG-AT-MDL-B-009830123	GOOG-AT-MDL-B-009830134	Highly Confidential	Google Document: DRX Billing - DRX monetizer invoice line API migration	802
650	2023-10-04	N/A	N/A	Public	Campaign Live: Amazon to sunset ad server by end of 2024 https://www.campaignlive.com/article/amazon-sunset-ad-server-end-2024/1839666	402, 403, 802, 805
651	2023-10-16	N/A	N/A	Public	International Center for Law and Economics: Merger Divestitures: A Valuable Remedy for Competition Concerns https://laweconcenter.org/resources/merger-divestitures-a-valuable-remedy-for-competition-concerns/	402, 403, 802, 805
652	2023-10-23	GOOG-AT-MDL-B-009837031	GOOG-AT-MDL-B-009837091	Highly Confidential	Google Data Center Networking Slide Deck - What is a YAWN Turnup	402, 403, 802
653	2023-10-24	N/A	N/A	Public	Forbes: The Evolution Of Retail Media Networks: The First-Party Data Revolution https://www.forbes.com/councils/forbestechcouncil/2023/10/24/the-evolution-of-retail-media-networks-the-first-party-data-revolution/	106, 402, 403, 802, 805
654	2023-10-25	N/A	N/A	Public	Global Competition Review: Why Identifying a Suitable Divestiture Buyer is Key to Deal-Planning https://globalcompetitionreview.com/guide/the-guide-merger-remedies/fifth-edition/article/why-identifying-suitable-divestiture-buyer-key-deal-planning	402, 403, 802, 805
655	2023-10-30	N/A	N/A	Public	Omnicom Group: Omnicom Acquires Digital Commerce Powerhouse Flywheel https://www.omnicomgroup.com/newsroom/omnicom-acquires-digital-commerce-powerhouse-flywheel/	402, 403, 802, 805
656	2023-11-02	N/A	N/A	Public	AdExchanger: Criteo Is Finally Not A Retargeting Company Anymore https://www.adexchanger.com/marketers/criteo-is-finally-not-a-retargeting-company-anymore/	402, 403, 802, 805
657	2023-11-03	GOOG-AT-MDL-C-000018725	GOOG-AT-MDL-C-000018726	Highly Confidential	Google Document - Welcome to Sawmill ULS	802
658	2023-11-07	GOOG-AT-MDL-C-000018012	GOOG-AT-MDL-C-000018013	Highly Confidential	Google Document - Conduit	402, 403, 802
659	2023-12-01	GOOG-AT-MDL-B-009834529	GOOG-AT-MDL-B-009834530	Highly Confidential	Google Document - ARROW	802
660	2023-12-06	N/A	N/A	Public	eMarketer: Amazon to expand other ad services after announcing exit from ad-serving business https://www.emarketer.com/content/what-amazon-s-closure-of-its-ad-server-business-means-its-future	106, 402, 403, 802, 805
661	2023-12-12	N/A	N/A	Public	Perion: Perion Acquires Hivestack, a Leading Global Full-Stack Digital Out-Of-Home (DOOH) Platform https://perion.com/press/perion-acquires-hivestack-a-leading-global-full-stack-digital-out-of-home-dooh-platform/	402, 403, 802, 805
662	2023-12-13	N/A	N/A	Public	Boston Consulting Group: The US Needs More Engineers. What's the Solution? https://www.bcg.com/publications/2023/addressing-the-engineering-talent-shortage	402, 403, 701, 802, 805
663	2023-12-14	N/A	N/A	Public	CNBC: LinkedIn shelved planned move to Microsoft Azure, opting to keep physical data centers https://www.cnbc.com/2023/12/14/linkedin-shelved-plan-to-migrate-to-microsoft-azure-cloud.html	402, 403, 802, 805
664	2023-12-14	N/A	N/A	Public	Data Center Dynamics: LinkedIn pauses plans to close data centers and move to Microsoft Azure https://www.datacenterdynamics.com/en/news/linkedin-pauses-plans-to-close-data-centers-and-move-to-microsoft-azure/	106, 402, 403, 802, 805
665	2023-12-14	N/A	N/A	Public	Tech Monitor: LinkedIn Snubs Parent Company Microsoft's Azure Cloud To Stay On-Prem https://www.techmonitor.ai/hardware/cloud/linkedin-cloud-migration-microsoft-azure	402, 403, 802, 805

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666	2023-12-14	N/A	N/A	Public	The Register: Not even LinkedIn is that keen on Microsoft's cloud: Shift to Azure abandoned https://www.theregister.com/2023/12/14/linkedin_abandons_migration_to_microsoft/	402, 403, 802, 805
667	2023-12-14	N/A	N/A	Public	Runtime: Why hasn't LinkedIn moved to Azure? https://www.runtime.news/why-hasnt-linkedin-moved-to-azure/	402, 403, 802, 805
668	2023-12-20	GOOG-AT-MDL-C-000018442	GOOG-AT-MDL-C-000018443	Highly Confidential	Google Document - Google-wide Profiling	802
669	2023-12-22	N/A	N/A	Public	Timothy Simcoe Report Figure 16: Event Study But-For Take Rate Estimation Regression Results Based on Introduction of UPR, Worldwide Impressions	402, 403, 802
670	2024-00-00	N/A	N/A	Public	ACM Digital Library: Gudifu: Guided Differential Fuzzing for HTTP Request Parsing Discrepancies https://dl.acm.org/doi/pdf/10.1145/3678890.3678904	402, 403, 701, 802, 805
671	2024-00-00	GOOG-AT-MDL-B-009833173	GOOG-AT-MDL-B-009833173	Highly Confidential	Spreadsheet - 2024 P&L Actuals	402, 403, 802
672	2024-01-02	N/A	N/A	Public	The Verge: Dish Network Rejoins EchoStar As It Tries to Compete in 5G https://www.theverge.com/2024/1/2/24022413/dish-network-echostar-acquisition-5g-boost-mobile- wireless	402, 403, 802, 805
673	2024-01-03	N/A	N/A	Public	AdExchanger: Bye-Bye Sizmek! Amazon Advances Flashtalking And Smartly As Alternatives In Advance Of The Shutdown https://www.adexchanger.com/commerce/bye-bye-sizmek-amazon-advances-flashtalking-and-smartly-as-alternatives-in-advance-of-the-shutdown/	402, 403, 802, 805
674	2024-01-17	GOOG-AT-MDL-B-009829195	GOOG-AT-MDL-B-009829197	Highly Confidential	Google Document - AdsFE Products: Google Ad Manager	802
675	2024-01-23	GOOG-AT-MDL-C-000018421	GOOG-AT-MDL-C-000018431	Highly Confidential	Google Document - Unified Identity Service (UIS), Ads Identity and Infrastructure	802
676	2024-01-31	N/A	N/A	Public	Alphabet Form 10-K (fiscal year ended December 31, 2023)	402, 403, 802
677	2024-02-07	GOOG-AT-MDL-B-009829555	GOOG-AT-MDL-B-009829559	Highly Confidential	Google Document - Funding Choices - Experimental Launch	402, 403, 802
678	2024-02-07	N/A	N/A	Public	Omnicom Group Form 10-K (fiscal year ended December 31, 2023)	402, 403, 802
679	2024-02-08	N/A	N/A	Public	Everest Group: Broadcom's Acquisition of VMware Sparks Unprecedented Chaos in the Virtualization World https://www.everestgrp.com/cloud-infrastructure/broadcoms-acquisition-of-vmware-sparks-unprecedented-chaos-in-the-virtualization-world-blog.html	402, 403, 802, 805
680	2024-02-28	N/A	N/A	Public	SquareSpace, Inc. Form 10-K (fiscal year ended December 31, 2023), https://www.sec.gov/Archives/edgar/data/1496963/000149696324000010/sqsp-20231231.htm	106, 402, 403, 802
681	2024-02-29	N/A	N/A	Public	Digiday: R. Shields Investment is (slowly) trickling back into ad tech https://digiday.com/marketing/investment-is-slowly-trickling-back-into-ad-tech/	402, 403, 802, 805
682	2024-03-00	IX_00000569	IX_00000579	Highly Confidential	Index Exchange Slide Deck: System Architecture Overview	402, 403, 802
683	2024-03-05	N/A	N/A	Public	Linkedin: Instagram - $1B Company Built by 6 Engineers https://www.linkedin.com/pulse/instagram-1b-company-built-6-engineers-vitalii-dodonov-9vnoc/	402, 403, 802, 805
684	2024-03-15	GOOG-AT-MDL-B-009835337	GOOG-AT-MDL-B-009835340	Highly Confidential	Google Document - F1 DB Service Level Objectives	802
685	2024-03-20	GOOG-AT-MDL-C-000018438	GOOG-AT-MDL-C-000018438	Highly Confidential	Google Document - What is Placer?	402, 403, 802
686	2024-04-02	GOOG-AT-MDL-B-009831755	GOOG-AT-MDL-B-009831785	Highly Confidential	Google Slide Deck: What is IMF?	802
687	2024-04-09	N/A	N/A	Public	AdExchanger: Why Does Ad Tech Still Fail To Spot - And Stop - MFA-Fueled Schemes?, https://www.adexchanger.com/publishers/why-does-ad-tech-still-fail-to-spot-and-stop-mfa-fueled-schemes/	402, 403, 802, 805
688	2024-04-10	GOOG-AT-MDL-B-009836261	GOOG-AT-MDL-B-009836264	Highly Confidential	Google Document - Global Service Load Balancer (GSLB)	802
689	2024-04-26	N/A	N/A	Public	Kubernetes: Considerations for large clusters https://kubernetes.io/docs/setup/best-practices/cluster-large/	402, 403, 802
690	2024-05-00	N/A	N/A	Public	The Trade Desk: The Sellers and Publishers Report, https://www.thetradedesk.com/assets/global/documents/TTD-Sellers-and-Publishers-Report-May-2024.pdf	402, 403, 701, 802, 805
691	2024-05-06	GOOG-AT-MDL-B-009829177	GOOG-AT-MDL-B-009829185	Highly Confidential	Google Document - DRX: Ad Selection Controller	802
692	2024-05-08	N/A	N/A	Public	AdExchanger: PubMatic Is Betting on Two Ad Tech Acronyms: CTV And SPO https://www.adexchanger.com/tv/pubmatic-is-betting-on-two-ad-tech-acronyms-ctv-and-spo/	402, 403, 802, 805
693	2024-05-13	GOOG-AT-MDL-B-009836302	GOOG-AT-MDL-B-009836305	Highly Confidential	Google Document - What is Bigtable?	802

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694	2024-05-16	N/A	N/A	Public	Microsoft Advertising Blog Post: Access a powerful global marketplace with Microsoft Monetize https://about.ads.microsoft.com/en/blog/post/may-2024/access-a-powerful-global-marketplace-with-microsoft-monetize	106, 402, 403, 802, 805
695	2024-05-21	N/A	N/A	Public	The Current: Jay Friedman, Disney's disruption of digital advertising could usher in a new era of innovation, https://www.thecurrent.com/disney-digital-advertising-jay-friedman-goodway-group	402, 403, 802, 805
696	2024-06-00	GOOG-AT-MDL-B-009836980	GOOG-AT-MDL-B-009837030	Highly Confidential	Google Slide Deck: Power Planning and Management Introduction - Aamer June 2024	402, 403, 802
697	2024-06-00	N/A	N/A	Public	Google Cloud: Google Infrastructure Security Design Overview	402, 403, 802, Not Produced During Discovery
698	2024-06-01	N/A	N/A	Public	Nasdaq: Kyndryl's Future at Stake: Navigating Post-Spin-Off Disputes and IBM Contractual Ties https://www.nasdaq.com/articles/kyndryls-future-stake-navigating-post-spin-disputes-and-ibm-contractual-ties	402, 403, 802, 805
699	2024-06-10	GOOG-AT-MDL-B-009829965	GOOG-AT-MDL-B-009829966	Highly Confidential	Google Document - DRX Agave F1: Tablecache	802
700	2024-06-12	N/A	N/A	Public	Equativ: Equativ and Sharethrough Merge to Form One of the Largest Global Independent Ad Platforms and Marketplace https://www.equativ.com/press/equativ-and-sharethrough-merge	402, 403, 802, 805
701	2024-06-17	GOOG-AT-MDL-B-009835349	GOOG-AT-MDL-B-009835352	Highly Confidential	Google Document - F1 DB: Resource Management of Flex-managed F1 Instances	802
702	2024-06-17	N/A	N/A	Public	Harvard Business Review: How Retailers Became Ad Platforms https://hbr.org/2024/06/how-retailers-became-ad-platforms	402, 403, 802, 805
703	2024-06-20	N/A	N/A	Public	Verve Press Release: Verve acquires Jun Group to scale premium mobile ads and connected TV for brands and agencies https://verve.com/press/verve-acquires-jun-group/	402, 403, 802, 805
704	2024-06-21	N/A	N/A	Public	AdTheorent: Cadent, LLC Completes Acquisition of AdTheorent Holding Company, Inc https://investors.adtheorent.com/news-releases/news-release-details/cadent-llc-completes-acquisition-adtheorent-holding-company-inc, https://web.archive.org/web/20240719170201/https://investors.adtheorent.com/node/8476/pdf	402, 403, 802
705	2024-07-00	N/A	N/A	Public	Google Cloud: Google Security Overview	402, 403, 802, Not Produced During Discovery
706	2024-07-01	N/A	N/A	Public	AdExchanger: Inside The Fall Of Oracle's Advertising Business https://www.adexchanger.com/marketers/inside-the-fall-of-oracles-advertising-business/	402, 403, 802, 805
707	2024-07-08	GOOG-AT-MDL-B-009834156	GOOG-AT-MDL-B-009834197	Highly Confidential	Order Form - Google Ad Manager 360 Service - TMobile USA (July 8, 2024)	802
708	2024-07-11	N/A	N/A	Public	Marketing Dive: Walmart builds wide lead among US retail media networks, report finds https://www.marketingdive.com/news/retail-media-network-advertising-impressions-walmart-sensor-tow/721111/	402, 403, 802, 805
709	2024-07-18	N/A	N/A	Public	Nikolov Stoyan and Siddarth Taneja, Accelerating code migrations with AI, Google Research, July 18, 2024 https://research.google/blog/accelerating-code-migrations-with-ai/	802
710	2024-07-25	N/A	N/A	Public	Moesif: The Cost of Building AI: Understanding AI Cost Analysis https://www.moesif.com/blog/technical/api-development/The-Cost-of-Building-AI-Understanding-AI-Cost-Analysis/	402, 403, 802, 805
711	2024-07-28	N/A	N/A	Public	vFunction: Static vs. dynamic code analysis: A comprehensive guide to choosing the right tool https://vfunction.com/blog/static-vs-dynamic-code-analysis/	402, 403, 802
712	2024-07-30	N/A	N/A	Public	Microsoft Corporation Form 10-K (fiscal year ended June 30, 2024)	402, 403, 802, 901
713	2024-08-01	N/A	N/A	Public	AdExchanger: Outbrain Acquires Teads From Altice For $1 Billion https://www.adexchanger.com/online-advertising/outbrain-acquires-teads-from-altice-for-1-billion/	402, 403, 802, 805
714	2024-08-02	GOOG-AT-MDL-B-009836271	GOOG-AT-MDL-B-009836273	Highly Confidential	Google Document - Sawmill Logs: What is Sawmill?	802

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715	2024-08-02	N/A	N/A	Public	Cloud Architecture Center - Migrate to Google Cloud: Assess and discover your workloads https://cloud.google.com/architecture/migration-to-gcp-assessing-and-discovering-your-workloads#dependencies_2	402, 403, 802, Not Produced During Discovery
716	2024-08-05	N/A	N/A	Public	Quality Hive: Key Statistics on Bugs in Websites in 2024 https://qualityhive.com/blog/website-bug-statistics-2024	402, 403, 701, 802, 805
717	2024-08-07	N/A	N/A	Public	Kyndryl Holdings, Inc. Form 10-Q (for quarter ended June 30, 2024)	402, 403, 802, 901
718	2024-08-08	N/A	N/A	Public	Trade Desk FQ2 2024 Earnings Call Transcript	402, 403, 802, 805
719	2024-08-09	N/A	N/A	Public	Youtube: Google Cloud - Gmail's Spanner Revolution – How Planet-Scale Infra Transformed Silently https://www.youtube.com/watch?v=ih97gwNmkRA	106, 402, 403, 802, 805
720	2024-08-13	N/A	N/A	Public	NielsenIQ: Why is retail media growing? https://nielseniq.com/global/en/insights/commentary/2024/why-is-retail-media-growing/	402, 403, 802, 805
721	2024-08-14	N/A	N/A	Public	Kevel Blog Post: Top OpenX Ad Server Competitors & Alternatives https://www.kevel.com/blog/openx-ad-server-alternatives	402, 403, 802, 805
722	2024-08-20	GOOG-AT-MDL-B-009829393	GOOG-AT-MDL-B-009829395	Highly Confidential	Google Document - DRX Build and Extraction: DRX Build Overview	802
723	2024-08-26	N/A	N/A	Public	Tech Observer: Is VMware doomed to follow CA and Symantec's fate under Broadcom? https://techobserver.in/news/enterprise-it/is-vmware-doomed-to-follow-ca-and-symantecs-fate-under-broadcom-287248/	106, 402, 403, 802, 805
724	2024-08-29	N/A	N/A	Public	Medium: Fluentd and OpenSearch in EKS: Troubleshooting and Performance Tuning https://medium.com/@yoavklein25/fluentd-with-opensearch-866645120b03	402, 403, 802, 805
725	2024-09-06	N/A	N/A	Public	Spectra Global: Choosing the best SSP and ad server for streaming, OTT and CTV https://www.spectraglobal.tech/blog/choosing-the-best-ssp-and-ad-server-for-streaming-ott-and-ctv	402, 403, 802, 805
726	2024-09-09	N/A	N/A	Public	AdWeek: Publishers Are Likely to Pay More for Ad Costs if Google Spins Off Its Adtech https://www.adweek.com/programmatic/publishers-are-likely-to-pay-more-for-ad-costs-if-google-spins-off-its-adtech-but-thats-ok/	402, 403, 802, 805
727	2024-09-12	N/A	N/A	Public	Business Insider: Lara O'Reilly, The CEO of $50 billion adtech giant The Trade Desk is calling for Google to be broken up https://www.businessinsider.com/the-trade-desk-ceo-jeff-green-google-breakup-antitrust-trial-2024-9	402, 403, 802, 805
728	2024-09-18	N/A	N/A	Public	Publift: What is Invalid Traffic? https://www.publift.com/blog/invalid-traffic	402, 403, 802, 805, Illegible
729	2024-09-19	N/A	N/A	Public	AdWeek: Publicis Groupe to Acquire Retail Media Agency Mars United Commerce https://www.adweek.com/commerce/publicis-groupe-acquire-mars-united-commerce/	402, 403, 802, 805
730	2024-09-19	N/A	N/A	Public	Publicis Groupe Press Release: Publicis Groupe Acquires Mars United Commerce, Creating the Industry-Leading Connected Commerce Solution https://www.publicisgroupe.com/sites/default/files/press-releases/2024-09/PUBLICIS%20GROUPE%20ACQUIRES%20MARS%20UNITED%20COMMERCE.pdf	402, 403, 802, 805
731	2024-09-23	DCN-00002808	DCN-00002830	Public	Arete Research Slide Deck - Alphabet: Cracking the Antitrust Nut	402, 403, 701, 802, 805
732	2024-09-27	N/A	N/A	Public	CNBC: EchoStar Nears Deal to Sell Dish to DirecTV With $2 Billion Debt Payment Looming https://www.cnbc.com/2024/09/27/echostar-nears-deal-to-sell-dish-to-directv-with-debt-payment-looming.html	106, 402, 403, 802, 805
733	2024-09-30	N/A	N/A	Public	Digiday: The rise, stall, and fall of Oracle's advertising business https://digiday.com/marketing/the-rise-stall-and-fall-of-oracles-advertising-business/	402, 403, 802, 805
734	2024-10-00	GOOG-AT-MDL-B-009831575	GOOG-AT-MDL-B-009831584	Highly Confidential	Google Slide Deck - State of IMF APIs, Q4 2024	402, 403, 802
735	2025-07-01	N/A	N/A	Public	Layser LinkedIn Post	402, 403, 802, 805
736	2024-10-05	GOOG-AT-MDL-B-009830645	GOOG-AT-MDL-B-009830691	Highly Confidential	Google Slide Deck - IMF Logs Processing Workflow and Projects	802

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RDTX #	Date	Beg Bates	End Bates	Confidentiality Designation	Doc Description	Plaintiffs' Objection(s)
737	2024-10-08	N/A	N/A	Public	Kevel: Kevel Partners with the World's Largest Home Improvement Retailer to In-House Its Retial Media Technology For Orange Apron Media	402, 403, 802, 805, Illegible
738	2024-10-10	GOOG-AT-MDL-B-009836228	GOOG-AT-MDL-B-009836229	Highly Confidential	Google Document - Spanner: What is Spanner?	802
739	2024-10-14	N/A	N/A	Public	InfoWorld: How do we fund open source? https://www.infoworld.com/article/3557846/how-do-we-fund-open-source.html	402, 403, 802, 805
740	2024-10-14	N/A	N/A	Public	YouTube: Ten Years of gRPC	Jung-Yu (Gina) Yeh & Richard Belleville, Google https://youtu.be/5dMK5OW6WSw	106, 402, 403, 802, 805
741	2024-10-14	N/A	N/A	Public	Ad Exchanger: What was it like testifying in the Google Ad Tech Antitrust Trial? https://www.adexchanger.com/publishers/what-was-it-like-to-testify-in-the-google-ad-tech-antitrust-trial-we-asked-kevels-ceo/	402, 403, 802, 805
742	2024-10-16	N/A	N/A	Public	Strategus: OTT vs. CTV Advertising: What's the Difference & Examples https://www.strategus.com/blog/connected-tv-vs-ott-advertising-difference	106, 402, 403, 802, 805
743	2024-10-21	GOOG-AT-MDL-B-009829858	GOOG-AT-MDL-B-009829859	Highly Confidential	Google Document: DRX Serving - Real Time Bidding (RTB) - RTB Trading Locations and Spillover	802
744	2024-10-28	GOOG-AT-MDL-B-009836274	GOOG-AT-MDL-B-009836300	Highly Confidential	Google Document - Borg Basics	802
745	2024-11-00	N/A	N/A	Public	Layser LinkedIn Post	106, 402, 403, 802, 805
746	2024-11-05	GOOG-AT-MDL-B-009836230	GOOG-AT-MDL-B-009836256	Highly Confidential	Google Document - Colossus User Guide	802
747	2024-11-07	N/A	N/A	Public	LinkedIn: Navigating the scale: how design patterns power LinkedIn's infrastructure https://www.linkedin.com/blog/engineering/infrastructure/how-design-patterns-power-linkedin-infrastructure	402, 403, 802
748	2024-11-07	N/A	N/A	Public	The Trade Desk FQ3 2024 Earnings Call Transcript	402, 403, 802, 805
749	2024-11-13	N/A	N/A	Public	Fortune: We Analyzed 40,000 M&A deals over 40 years. Here's why 70–75% fail https://fortune.com/2024/11/13/we-analyzed-40000-mergers-acquisitions-ma-deals-over-40-years-why-70-75-percent-fail-leadership-finance/	106, 402, 403, 701, 802, 805
750	2024-11-13	N/A	N/A	Public	Inverness Graham: Inverness Graham Announces Acquisition of Alliant (November 13, 2024) https://www.invernessgraham.com/news/inverness-graham-announces-acquisition-of-alliant/	402, 403, 802, 805
751	2024-11-14	N/A	N/A	Public	Squarespace: Squarespace Completes Google Domains Migration, Now One of the Leading Registrars in the World https://newsroom.squarespace.com/blog/squarespace-domains-updates	402, 403, 802
752	2024-11-18	GOOG-AT-MDL-B-009836265	GOOG-AT-MDL-B-009836266	Highly Confidential	Google Document - Introduction to Kansas	802
753	2024-11-20	N/A	N/A	Public	Cloud Architecture Center: Building blocks of reliability in Google Cloud https://cloud.google.com/architecture/infra-reliability-guide/building-blocks	402, 403, 802, Not Produced During Discovery
754	2024-11-20	N/A	N/A	Public	Pure Storage: Nomad vs. Kubernetes: Which Orchestration Tool Is Right for Your Enterprise? https://blog.purestorage.com/purely-educational/nomad-vs-kubernetes-which-orchestration-tool-is-right-for-your-enterprise/	402, 403, 802, 805
755	2024-11-22	N/A	N/A	Public	Reuters: Gnaneschwar, R., DirecTV Terminates Dish Deal Over Failed Debt Swap, Nov. 22, 2024 https://www.reuters.com/business/media-telecom/directv-terminate-dish-deal-over-debt-swap-exchange-axios-reports-2024-11-22/	402, 403, 802, 805
756	2024-12-04	GOOG-AT-MDL-B-009836257	GOOG-AT-MDL-B-009836260	Highly Confidential	Google Document - What is Flume?	802
757	2024-12-05	N/A	N/A	Public	The National CIO Review: Hill, E., 2024 Tech Layoffs Tracker: Cutting Costs, Cutting Jobs (Dec. 5, 2024) https://nationalcioreview.com/articles-insights/business/2024-tech-layoffs-tracker-cutting-costs-cutting-jobs/	402, 403, 802, 805
758	2024-12-12	N/A	N/A	Public	IQT: Waite, R., Bekele, E., & Sivananthan, A., Why AI Needs a New Digital Infrastructure, Dec. 12, 2024 https://www.iqt.org/library/why-ai-infrastructure-needs-a-new-digital-infrastructure	402, 403, 802, 805
759	2024-12-12	GOOG-AT-MDL-B-009836267	GOOG-AT-MDL-B-009836267	Highly Confidential	Google Document - Mendel	402, 403, 802
760	2024-12-26	N/A	N/A	Public	Publift: Best Ad Servers for Publishers in 2025 https://www.publift.com/blog/best-ad-servers-for-publishers	402, 403, 802, 805

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761	2025-00-00	N/A	N/A	Public	Akamai: Why Choose Akamai? https://www.akamai.com/why-akamai	402, 403, 802
762	2025-00-00	N/A	N/A	Public	Gabriel Gambetta: Fast-Paced Multiplayer (Part II): Client-Side Prediction and Server Reconciliation https://www.gabrielgambetta.com/client-side-prediction-server-reconciliation.html	402, 403, 701, 802
763	2025-00-00	N/A	N/A	Public	Sycamore Partners: Home Page https://www.sycamorepartners.com/	402, 403, 802
764	2025-01-08	N/A	N/A	Public	PubMatic Press Release: PubMatic's Activate Achieves Significant Industry Adoption: 100% of "Big Six" Advertising Agencies Now Leverage the Platform for Efficiency and Growth https://investors.pubmatic.com/node/11776/pdf	402, 403, 802, 805
765	2025-01-08	N/A	N/A	Public	Nasdaq: PubMatic Reports Rapid Growth and Market Adoption of Media Activation Platform, Activate https://www.nasdaq.com/articles/pubmatic-reports-rapid-growth-and-market-adoption-media-activation-platform-activate	106, 402, 403, 802, 805
766	2025-01-09	N/A	N/A	Public	Amazon Ads: Kirkland, J., New year, new innovation. Amazon leaders share their 2025 vision for advertisers, Jan. 9, 2025 https://advertising.amazon.com/library/expert-advice/agency-advice-2025	402, 403, 802, 805
767	2025-01-09	N/A	N/A	Public	CTV News: Chain that boasts world's largest deliverable pizza set to open Vancouver location https://www.ctvnews.ca/vancouver/article/chain-that-boasts-worlds-largest-deliverable-pizza-set-to-open-vancouver-location/	402, 403, 802, 805
768	2025-01-10	N/A	N/A	Public	Marketing Dive: Adams, P., Amazon offers ad tech to retailers in retail media land grab (Jan. 10, 2025) https://www.marketingdive.com/news/amazon-launches-retail-ad-service-ecommerce-CES-2025/737028/	402, 403, 802, 805
769	2025-01-13	GOOG-AT-MDL-B-009834375	GOOG-AT-MDL-B-009834381	Highly Confidential	Google Document - Ads Privacy - Stargate - Introduction	402, 403, 802
770	2025-01-13	N/A	N/A	Public	T-Mobile Press Release: T-Mobile to Acquire Vistar Media, Fueling Better Ad Experiences for Consumers and More Effective Products for Advertisers, January 13, 2025 https://www.t-mobile.com/news/business/t-mobile-to-acquire-vistarmedia-dooh-advertising	402, 403, 802, 805
771	2025-01-17	N/A	N/A	Public	Kantar Group Press Release: Kantar Group Announces the Proposed Sale of Kantar Media, January 17, 2025, https://www.kantar.com/investor-relations/financial-announcement/kantar-group-announces-the-proposed-sale-of-kantar-media	402, 403, 802
772	2025-01-20	N/A	N/A	Public	IBM Corporation: When to use dynamic linking and static linking https://www.ibm.com/docs/en/aix/7.2.0?topic=techniques-when-use-dynamic-linking-static-linking	106, 402, 403, 802
773	2025-01-21	N/A	N/A	Public	Marketing Dive: Kantar Media sold for $1B amid measurement landscape upheaval https://www.marketingdive.com/news/kantar-media-acquired-marketing-measurement-analytics/737829/	402, 403, 802, 805
774	2025-01-21	N/A	N/A	Public	U.S. Securities and Exchange Commission: Standard Industrial Classification (SIC) Code List https://www.sec.gov/search-filings/standard-industrial-classification-sic-code-list	402, 403, ~~802~~
775	2025-01-24	N/A	N/A	Public	Google for Developers: Google Issue Tracker - Access Control https://developers.google.com/issue-tracker/concepts/access-control	402, 403, 802, Not Produced During Discovery
776	2025-01-27	N/A	N/A	Public	Axios: The Trade Desk CEO - Google should Exit open web https://www.axios.com/2025/01/27/trade-desk-ceo-google-open-web	402, 403, 802, 805
777	2025-01-28	GOOG-AT-MDL-B-009829550	GOOG-AT-MDL-B-009829550	Highly Confidential	Google Document - Dynamo Extraction as a Service (DaaS)	802
778	2025-01-31	N/A	N/A	Public	The Trade Desk: The Trade Desk announces agreement to aquire Sincera https://www.thetradedesk.com/press-room/the-trade-desk-acquires-sincera	106, 402, 403, 802, 805
779	2025-02-00	N/A	N/A	Public	LinkedIn - Pubmatic Post: Our Co-Founder and CEO, Rajeev Goel, is a featured gues on the World of DaaS podcast today! https://www.linkedin.com/posts/pubmatic_our-co-founder-and-ceo-rajeev-goel-is-a-activity-7292559230073516032-3Kxd	106, 402, 403, 802, 805

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780	2025-02-04	N/A	N/A	Public	YouTube: PubMatic $PUBM CEO Rajeev Goel - Hidden Infrastructure of Digital Advertising (with certified transcript)	106, 402, 403, 802, 805
781	2025-02-05	GOOG-AT-MDL-B-009834598	GOOG-AT-MDL-B-009834599	Highly Confidential	Google Document - Display Ads Experiments	802
782	2025-02-05	N/A	N/A	Public	Omnicom Group Form 10-K (fiscal year ended December 31, 2024)	402, 403, 802
783	2025-02-07	GOOG-AT-MDL-B-009836306	GOOG-AT-MDL-B-009836314	Highly Confidential	Google Document - EngEDU - Location Concepts: From a Universe to a Cell	802
784	2025-02-07	N/A	N/A	Public	Ad Metrics: Artificial Intelligence Advertising - How AI is Transforming Digital Marketing in 2025 https://www.admetrics.io/en/post/artificial-intelligence-advertising	402, 403, 802, 805
785	2025-02-08	N/A	N/A	Public	Vdubov: Cutting Cloud Costs: Migrating from Fluentd to Vector.dev for Log Collection in Kubernetes https://vdubov.dev/posts/fluentd-to-vector/	106, 402, 403, 802
786	2025-02-10	N/A	N/A	Public	Asana: Martins, J., Asynchronous communication isn't what you think it is https://asana.com/resources/synchronous-vs-asynchronous-communication	106, 402, 403, 802, 805
787	2025-02-11	N/A	N/A	Public	Kevel: Kevel Announces Acquisition of Nexta to Strengthen its Retial Media Solution and Drive Revenue Growth for Retail Brands https://www.kevel.com/blog/kevel-nexta-press-release	402, 403, 802, 805, Illegible
788	2025-02-12	N/A	N/A	Public	The Trade Desk Q4 2024 Earnings Call Transcript	402, 403, 802, 805
789	2025-02-21	N/A	N/A	Public	AdPushup: Top 10 Ad Servers Publishers Can't Ignore in 2025 https://www.adpushup.com/blog/best-ad-servers-for-publishers/	106, 402, 403, 802, 805
790	2025-02-21	N/A	N/A	Public	The Trade Desk Form 10-K (fiscal year ended December 31, 2024)	402, 403, 802
791	2025-02-24	N/A	N/A	Public	Akamai Technologies, Inc. Form 10-K (fiscal year ended December 31, 2024) https://www.sec.gov/Archives/edgar/data/1086222/000108622225000028/akam-20241231.htm	402, 403, 802, 805
792	2025-02-24	GOOG-AT-MDL-B-009829696	GOOG-AT-MDL-B-009829700	Highly Confidential	Google Document - DRX: Life of a snippet	802
793	2025-02-25	N/A	N/A	Public	Backlinko: WhatsApp User Statistics: How Many People Use WhatsApp https://backlinko.com/whatsapp-users	402, 403, 802, 805, 901
794	2025-02-26	N/A	N/A	Public	Magnite, Inc. Form 10-K (fiscal year ended December 31, 2024)	402, 403, 802, 901
795	2025-02-26	N/A	N/A	Public	Walturn: Trotolo, F., Hayat, H., & Hayat, D., The Cost of Implementing AI in a Business: A Comprehensive Analysis, Feb. 26, 2025 https://www.walturn.com/insights/the-cost-of-implementing-ai-in-a-business-a-comprehensive-analysis	402, 403, 802, 805
796	2025-02-27	N/A	N/A	Public	PubMatic, Inc. Form 10-K (fiscal year ended December 31, 2024)	402, 403, 802
797	2025-02-28	N/A	N/A	Public	Google Cloud: Operations Service Level Agreement (SLA) https://cloud.google.com/legal/archive/operations/sla-20200824	402, 403, 802, Not Produced During Discovery
798	2025-03-00	N/A	N/A	Public	Interactive Advertising Bureau: State of Data 2025: The Now, The Near, and The Evolution of AI for Media Campaigns https://www.iab.com/wp-content/uploads/2025/03/IAB_State_of_Data_2025_March__V2.pdf	402, 403, 701, 802, 805
799	2025-03-00	N/A	N/A	Public	Criteo: Google Ad Manager (GAM) - Criteo Onsite Display https://developers.criteo.com/retailer-integration/docs/gam-overview	106, 402, 403, 802, 805
800	2025-03-04	GOOG-AT-MDL-B-009828980	GOOG-AT-MDL-B-009828984	Highly Confidential	Google Document - BOW: Bow Logs	802
801	2025-03-06	N/A	N/A	Public	Forbes Business Development Council: Paliwal, G., How AI Is Transforming AdTech, Mar. 6, 2025 https://www.forbes.com/councils/forbesbusinessdevelopmentcouncil/2025/03/06/how-ai-is-transforming-adtech/	106, 402, 403, 802
802	2025-03-10	N/A	N/A	Public	CSP Daily News: Lindenberg, G., Seven & i Suggests Couche-Tard Divest All of Its U.S. Convenience Stores, Mar. 10, 2025 https://www.cspdailynews.com/mergers-acquisitions/seven-i-suggests-couche-tard-divest-all-its-us-convenience-stores	402, 403, 802, 805
803	2025-03-10	N/A	N/A	Public	Retail Insight Network: "ACT and 7&i to explore store viability and buyer potential" (Mar. 10, 2025) https://www.retail-insight-network.com/news/seven-ind-i-act-store-viability-buyer-potential/?cf-view&cf-closed	106, 402, 403, 802, 805
804	2025-03-12	GOOG-AT-MDL-B-009829108	GOOG-AT-MDL-B-009829116	Highly Confidential	Google Document - Supermixer: Supermixer Code Structure	802

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805	2025-03-19	N/A	N/A	Public	TVREV: Laying The Tracks For TV's Future - Bill Wise On The Rise Of Mediaocean + Innovid https://www.tvrev.com/news/laying-the-tracks-for-tvs-future-bill-wise-on-the-rise-of-mediaocean-innovid	402, 403, 802, 805
806	2025-03-24	GOOG-AT-MDL-B-009826744	GOOG-AT-MDL-B-009826754	Highly Confidential	Google Document - AdSpam's Infrastructure: An Overview	402, 403, 802
807	2025-03-25	GOOG-AT-MDL-B-009829290	GOOG-AT-MDL-B-009829292	Highly Confidential	Google Document - DRX: Budget and Pacing Extractor Architecture	802
808	2025-04-01	N/A	N/A	Public	Reuters: Summerville, A., & Bridge, A., Couche-Tard, 7-Eleven face early hurdle on store divestiture plan, Apr. 1, 2025 https://www.reuters.com/business/retail-consumer/couche-tard-7-eleven-face-early-hurdle-store-divestiture-plan-2025-04-01/	402, 403, 802, 805
809	2025-04-03	N/A	N/A	Public	Medium: Why SQL Has So Many Dialects — And How to Deal With Them https://medium.com/@remisharoon/why-sql-has-so-many-dialects-and-how-to-deal-with-them-dc9e8698b2e4	106, 402, 403, 802, 805
810	2025-04-09	GOOG-AT-MDL-B-009829133	GOOG-AT-MDL-B-009829140	Highly Confidential	Google Document - Supermixer: AViD Serving Architecture 101 (Backend)	802
811	2025-04-10	N/A	N/A	Public	C-Store Dive: Loder, J., Seven & i, Couche-Tard make 'no meaningful progress' on antitrust concerns, Apr. 10, 2025 https://www.cstoredive.com/news/seven-and-i-alimentation-couche-tard-no-progress-antitrust/744908/	402, 403, 802, 805
812	2025-04-11	N/A	N/A	Public	AdExchanger: Brought to Account (Finally); Yahoo Considers An Ad Tech Exit, Apr. 11, 2025 https://www.adexchanger.com/daily-news-roundup/friday-20251104/	402, 403, 802, 805
813	2025-04-14	GOOG-AT-MDL-B-009829540	GOOG-AT-MDL-B-009829549	Highly Confidential	Google Document - Display Monetizer: Display Monetizer Architecture	802
814	2025-04-15	N/A	N/A	Public	Coherent Solutions: How Much Does It Cost to Develop an AI Solution? Pricing and ROI Explained (Apr. 15, 2025) https://www.coherentsolutions.com/insights/ai-development-cost-estimation-pricing-structure-roi	106, 402, 403, 802, 805
815	2025-04-15	N/A	N/A	Public	FTC Press Release: Facebook, Inc., FTC v. (FTC v. Meta Platforms, Inc. https://www.ftc.gov/legal-library/browse/cases-proceedings/191-0134-facebook-inc-ftc-v-ftc-v-meta-platforms-inc	402, 403, 802
816	2025-04-17	N/A	N/A	Public	The Drum: G. Young, A turning point for adtech (Apr. 17, 2025) https://www.thedrum.com/news/2025/04/17/turning-point-adtech-index-exchange-ceo-why-google-ruling-changes-everything	402, 403, 802, 805
817	2025-04-22	N/A	N/A	Public	MonetizeMore: A. Jacob, Top 10 Ad Exchanges for Publishers to Connect with MonetizeMore, Apr. 22, 2025 https://www.monetizemore.com/blog/top-ad-exchanges/	106, 402, 403, 802, 805
818	2025-04-23	N/A	N/A	Public	AdExchanger: McNally, V., Magnite Is Merging Its SpringServe Ad Server With Its SSP, Apr. 23, 2025 https://www.adexchanger.com/tv/magnite-is-merging-its-springserve-ad-server-with-its-ssp/	402, 403, 802, 805
819	2025-04-23	N/A	N/A	Public	Magnite Press Release: Magnite Unveils Next Generation of SpringServe, Combining Its Streaming Ad Server and SPP, Apr. 23, 2025 https://www.magnite.com/press/next-generation-of-springserve/	402, 403, 802, 805
820	2025-04-25	N/A	N/A	Public	Digiday: Digiday+ Research: Publishers were ready to depend more on first-party data. So, now what? https://digiday.com/media/digiday-research-publishers-were-ready-to-depend-more-on-first-party-data-so-now-what/	106, 402, 403, 701, 802, 805
821	2025-04-28	N/A	N/A	Public	FreeWheel: For Media Buyers - Advertiser Suite https://www.freewheel.com/advertisersuite	106, 402, 403, 802
822	2025-04-28	N/A	N/A	Public	FreeWheel: For Media Sellers - Publisher Suite https://www.freewheel.com/publishersuite	106, 402, 403, 802
823	2025-04-28	GOOG-AT-MDL-B-009828860	GOOG-AT-MDL-B-009828866	Highly Confidential	Google Document - C++ Dev Guide: C++ Tools	802
824	2025-04-28	N/A	N/A	Public	McKinsey & Company: The cost of compute: A $7 trillion race to scale data centers (Apr. 28, 2025) https://www.mckinsey.com/industries/technology-media-and-telecommunications/our-insights/the-cost-of-compute-a-7-trillion-dollar-race-to-scale-data-centers/	106, 402, 403, 701, 802, 805

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825	2025-04-28	DCN-00004762	DCN-00004765	Confidential	Email (April 28,2025) From: T. Harrison To: J. Kint CC: L. Kerr Subject: RE: Reminder - Google Adtech remedies meeting	402, 403, 802
826	2025-04-28	DCN-00004667	DCN-00004669	Confidential	Email (April 28,2025) From: J. Kint To: R. Keating Subject: RE: Reminder - Google Adtech remedies meeting	402, 403, 802
827	2025-04-29	GOOG-AT-MDL-B-009829043	GOOG-AT-MDL-B-009829045	Highly Confidential	Google Document - IMF: IMF Onboarding	402, 403, 802
828	2025-04-29	DCN-00004357	DCN-00004361	Confidential	Email (Apr. 29, 2025) From: C. Pedigo To: J. Kint Subject: 2025 Meeting - Remedies	402, 403, 802
829	2025-04-29	DCN-00004737	DCN-00004739	Confidential	Email (April 29, 2025) From: S. Ellis To: J. Kint Subject: RE: Reminder - Google Adtech remedies meeting	402, 403, 802
830	2025-05-00	N/A	N/A	Public	Patrick McCann LinkedIn post	106, 402, 403, 802, 805
831	2025-05-02	N/A	N/A	Public	AdExchanger: J. Hercher, Programmatic Leaders Who Testified in the DOJ's Google Suit Are Vindicated, and Still Not Done https://www.adexchanger.com/online-advertising/programmatic-leaders-who-testified-in-the-dojs-google-suit-are-vindicated-and-still-not-done/	402, 403, 802, 805
832	2025-05-05	N/A	N/A	Public	AdWeek: Google Debuts New AI Tools and a Retail Media Solution in DV360 https://www.adweek.com/media/google-new-ai-tools-retail-media-solution-dv360/	402, 403, 802, 805
833	2025-05-05	N/A	N/A	Public	Google Marketing Platform : Google NewFront - Rethink CTV beyond streaming with Display & Video 360	402, 403, 802, Not Produced During Discovery
834	2025-05-07	GOOG-AT-MDL-B-009829276	GOOG-AT-MDL-B-009829285	Highly Confidential	Google Document - DRX Budget and Pacing (Budget Server): Budget Server Pipeline	802
835	2025-05-08	N/A	N/A	Public	The Trade Desk Q1 2025 Earnings Call transcript	402, 403, 802, 805
836	2025-05-09	N/A	N/A	Public	Morningstar: EchoStar Earnings: Without Major Partners, Progress Remains Slow https://www.morningstar.com/company-reports/1283447-echostar-earnings-without-major-partners-progress-remains-slow	402, 403, 701, 802, 805
837	2025-05-09	N/A	N/A	Public	Morningstar: Modest Customer Gains Aren't Enough to Drive Value for EchoStar Shareholders https://www.morningstar.com/company-reports/1283438-modest-customer-gains-arent-enough-to-drive-value-for-echostar-shareholders?listing=0P0000A4G9	402, 403, 802, 805
838	2025-05-12	N/A	N/A	Public	Squarespace: About the Google Domain Migration to Squarespace https://support.squarespace.com/hc/en-us/articles/17131164996365-About-the-Google-Domains-migration-to-Squarespace	106, 402, 403, 802
839	2025-05-13	N/A	N/A	Public	Ars Technica: J. Brodkin, FCC Threatens EchoStar License for Spectrum That SpaceX Wants to Use (May 13, 2025) https://arstechnica.com/tech-policy/2025/05/fcc-threatens-echostar-licenses-for-spectrum-that-spacex-wants-to-use/#:~:text=Federal%20Communications%20Commission%20Chairman%20Brendan%20Carr%20has%20threatened,which%20alleges%20that%20EchoStar%20is%20underutilizing%20the%20spectrum.	402, 403, 802, 805
840	2025-05-13	GOOG-AT-MDL-B-009829658	GOOG-AT-MDL-B-009829660	Highly Confidential	Google Document - IMF: IMF's System Diagram	402, 403, 802
841	2025-05-13	GOOG-AT-MDL-B-009835920	GOOG-AT-MDL-B-009835945	Highly Confidential	Google Document - Waze SDLC Stack: G3 vs GHES	402, 403, 802
842	2025-05-14	N/A	N/A	Public	Microsoft Advertising Blog Post: Empowering businesses for a future that is conversational, personal, and agentic, May 14, 2025 https://about.ads.microsoft.com/en/blog/post/may-2025/empowering-businesses-for-a-future-that-is-conversational-personal-and-agentic	402, 403, 802
843	2025-05-19	GOOG-AT-MDL-B-009829013	GOOG-AT-MDL-B-009829025	Highly Confidential	Google Document - Evenflow: Evenflow System Overview	802
844	2025-05-19	N/A	N/A	Public	MediaRadar article "Episode 1, Revenge of the Publishers: The Great Replatforming with Stephanie Layser" https://www.mediaradar.com/signal-and-noise#latest-episode	106, 402, 403, 802, 805, 901

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845	2025-05-20	N/A	N/A	Public	Kevel: Kevel Partners with leading American discount retailer to power its retail media network technology https://www.kevel.com/blog/kevel-dollar-general-press-release	402, 403, 802, 805
846	2025-05-22	N/A	N/A	Public	Google for Developers: Ad Manager SOAP API - Release Notes https://developers.google.com/ad-manager/api/rel_notes?hl=en	402, 403, 802, Not Produced During Discovery
847	2025-05-26	GOOG-AT-MDL-B-009836846	GOOG-AT-MDL-B-009836846	Highly Confidential	Google Document - Queries Per Second (QPS) (Bid Connector) May 19-May 26	802, Illegible
848	2025-05-26	GOOG-AT-MDL-B-009836851	GOOG-AT-MDL-B-009836851	Highly Confidential	Google Document - Queries Per Second (QPS) (Ad Exchange) May 19-May 26	802, Illegible
849	2025-05-27	GOOG-AT-MDL-B-009826282	GOOG-AT-MDL-B-009826282	Highly Confidential	Google Spreadsheet - Managerial Chain Pull	802
850	2025-05-28	GOOG-AT-MDL-B-009833247	GOOG-AT-MDL-B-009833277	Highly Confidential	Google Slide Deck - GDA Creative Solutions [SEAR]	402, 403, 802
851	2025-05-28	N/A	N/A	Public	Thoma Bravo: A phenomenal time for investments https://www.thomabravo.com/news-awards/a-phenomenal-time-for-investments	402, 403, 802, 805
852	2025-05-29	GOOG-AT-MDL-B-009835427	GOOG-AT-MDL-B-009835428	Highly Confidential	Google Document - logreader: Logs Processing	802
853	2025-05-29	N/A	N/A	Public	Tech.co: J. Turner, Tech Companies That Have Made Layoffs from 2022 to 2025 (Updated List) (May 29, 2025) https://tech.co/news/tech-companies-layoffs	402, 403, 802, 805
854	2025-06-00	N/A	N/A	Public	PubMatic Q2 2025 Earnings Call: Prepared Remarks	402, 403, 802
855	2025-06-05	N/A	N/A	Public	Bloomberg: Thoma Bravo Founder Says Private Equity Has Lost Its Way https://www.bloomberg.com/news/articles/2025-06-05/thoma-bravo-founder-says-private-equity-has-lost-its-way	402, 403, 802, 805
856	2025-06-05	N/A	N/A	Public	Federal Trade Commission: M. Holyoak, Structural Merger Remedies: Remarks at the USC Gould/Analysis Group Global Competition Law Thought Leadership Conference, June 5, 2025 https://www.ftc.gov/system/files/ftc_gov/pdf/holyoak-keynote-usc-gould-leadership-conference.pdf	402, 403, 701, 802, 805
857	2025-06-05	N/A	N/A	Public	Gov.UK: viagogo / StubHub merger inquiry https://www.gov.uk/cma-cases/viagogo-stubhub-merger-inquiry#case-closure-summary	402, 403, 802, 805
858	2025-06-05	N/A	N/A	Highly Confidential	Plaintiff United States of America's Responses and Objections to Defendant Google LLC's First Set of Interrogatories to the United States (Remedies Phase)	403
859	2025-06-06	N/A	N/A	Public	Reuters: EchoStar Prepares Potential Bankruptcy Filing Amid FCC Review, WSJ Reports (June 6, 2025) https://www.reuters.com/business/media-telecom/echostar-prepares-potential-bankruptcy-filing-amid-fcc-review-wsj-reports-2025-06-07/	402, 403, 802, 805
860	2025-06-08	N/A	N/A	Public	PPC Land: L. Rijo, Google sets $75 billion AI spending plan amid search monopoly challenges, June 8, 2025 https://ppc.land/google-sets-75-billion-ai-spending-plan-amid-search-monopoly-challenges/	402, 403, 802, 805
861	2025-06-09	N/A	N/A	Public	Plaintiff United States of America's Responses and Objections to Defendant Google LLC's Second Set of Interrogatories to the United States (Remedies Phase)	403
862	2025-06-09	GOOG-AT-MDL-B-009834570	GOOG-AT-MDL-B-009834575	Highly Confidential	Google Document - Buganizer comments	802, Illegible
863	2025-06-10	N/A	N/A	Public	OutFront Press Release: OUTFRONT Media and Bell Media Announce Closing of the Sale of OUTFRONT Media's Canadian Business (June 10, 2025) https://investor.outfront.com/news/news-details/2024/OUTFRONT-Media-and-Bell-Media-Announce-Closing-of-the-Sale-of-OUTFRONT-Medias-Canadian-Business/default.aspx	106, 402, 403, 802, 805
864	2025-06-10	N/A	N/A	Public	Red Hat, Inc.: What is CI/CD? https://www.redhat.com/en/topics/devops/what-is-ci-cd	402, 403, 802
865	2025-06-11	N/A	N/A	Public	Ad Tech Just Got Real (AGAIN) Index Exchange Makes Multi-Million GBP Investment in FirstPartyCapital Fund 2 https://newsletter.firstpartycapital.com/p/ad-tech-just-got-real-again-index	106, 402, 403, 802, 805
866	2025-06-12	DCN-00003777	DCN-00003817	Confidential	Digital Context Next Slide Deck - Executive Committee Meeting	402, 403, 802
867	2025-06-12	GOOG-AT-MDL-B-009833188	GOOG-AT-MDL-B-009833188	Highly Confidential	Google Display P&L - 2025	802

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868	2025-06-16	N/A	N/A	Public	Plaintiff United States of America's Responses and Objections to Defendant Google LLC's Revised Third Set of Interrogatories to the United States (Remedies Phase)	403
869	2025-06-16	GOOG-AT-MDL-B-009833278	GOOG-AT-MDL-B-009833594	Highly Confidential	Google Slide Deck - AViD Buysdie Generative AI 2024 Update	402, 403, 802
870	2025-06-17	N/A	N/A	Public	Business Insider: Tallying the True Costs of AI https://www.businessinsider.com/ai-data-center-cost-2025-6	402, 403, 802, 805
871	2025-06-18	N/A	N/A	Public	Monetizely: The AI Data Privacy Premium: Secure Processing Pricing Models (June 18, 2025) https://www.getmonetizely.com/articles/the-ai-data-privacy-premium-secure-processing-pricing-models	106, 402, 403, 802, 805
872	2025-06-19	N/A	N/A	Public	LinkedIn Activity of Jed Dederick	106, 402, 403, 802, 805
873	2025-06-20	N/A	N/A	Public	Britannica: Standard Oil (June 20, 2025) https://www.britannica.com/money/Standard-Oil	402, 403, 802, 805
874	2025-06-20	N/A	N/A	Public	Audio Transcription of Podcast "Revenge of the Publishers - Great Replatforming with Stephanie Layser"	106, 402, 403, 802, 805
875	2025-06-21	N/A	N/A	Public	AInvest: T. Quinn, AppLovin's AI-Powered Surge: Can AXON 2.0 Outrun the Titans?, June 21, 2025 https://www.ainvest.com/news/applovin-ai-powered-surge-axon-2-0-outrun-titans-2506/	402, 403, 802, 805
876	2025-06-22	N/A	N/A	Public	The Trade Desk: List of OpenPath publisher partners https://www.thetradedesk.com/our-partners/partner-directory	106, 402, 403, 802
877	2025-06-23	N/A	N/A	Public	NextNative: 12 Best Cross Platform App Development Tools for 2025 https://nextnative.dev/blog/cross-platform-app-development-tools	402, 403, 802, 805
878	2025-06-23	GOOG-AT-MDL-B-009835902	GOOG-AT-MDL-B-009835902	Highly Confidential	Google Document - Display Ads Serving Chart	802, Illegible
879	2025-06-24	GOOG-AT-MDL-B-009836857	GOOG-AT-MDL-B-009836857	Highly Confidential	Google Document - Query Explorer Monitoring - Bow Handler QPS Chart	802, Illegible
880	2025-06-25	N/A	N/A	Highly Confidential	Goole Dashboard - RPC Topoglogy of Binaries	802
881	2025-06-26	GOOG-AT-MDL-B-009837599	GOOG-AT-MDL-B-009837599	Highly Confidential	Google Spreadsheet - DRX Planner: Omega	802
882	2025-06-27	N/A	N/A	Public	Yeo & Yeo: Broadcom's VMware Overhaul is Leaving Many Customers Behind https://www.yeoandyeo.com/resource/broadcoms-vmware-overhaul-is-leaving-many-customers-behind	402, 403, 802, 805
883	2025-06-28	N/A	N/A	Public	Jay Friedman's LinkedIn Post of Poll characterizing the practice of Bid Request Duplication by SSPs https://www.linkedin.com/posts/jayfriedman_imagine-if-the-digital-media-ecosystem-used-activity-7125561041228345345-NScz/?utm_source	402, 403, 802, 805
884	2025-06-30	N/A	N/A	Public	Plaintiff United States of America's Responses and Objections to Defendant Google LLC's Fourth Set of Interrogatories to the United States (Remedies Phase)	403
885	2025-06-30	N/A	N/A	Public	Plaintiff United States of America's Responses and Objections to Defendant Google LLC's Fifth Set of Interrogatories to the United States (Remedies Phase)	403
886	2025-07-07	N/A	N/A	Highly Confidential	Goodwin Report Figure 1: Key Customer-Facing Components of Google's AdTech Ecosystem	402, 403, 802, 1006
887	2025-07-07	N/A	N/A	Highly Confidential	Goodwin Report Figure 2: A Diagram of Key Components of Google's Backend AViD Ad Serving System circa April 2025	402, 403, 802, 1006
888	2025-07-07	N/A	N/A	Highly Confidential	Goodwin Report Table 1: Share Of Indirect Open-Web Display And Out Of Scope Transactions On AdX 2024	802
889	2025-07-07	N/A	N/A	Highly Confidential	Goodwin Report Table 2: Share Of Open-Web Display And Out Of Scope Transactions On DFP 2024	802
890	2025-07-07	N/A	N/A	Highly Confidential	Lerner Report Figure 1: Prof. Lee's Estimates of the Percent Change in Worldwide Indirect Open-Web Display Exchange Shares Based on Impressions from Aug 2019 to Dec 2022	802
891	2025-07-07	N/A	N/A	Highly Confidential	Lerner Report Figure 2: AdX and Third-Party Exchange Shares of Worldwide Indirect Open-Web Display DFP Impressions Transacted via Exchanges, Jan 2019-Mar 2025	802
892	2025-07-07	N/A	N/A	Highly Confidential	Lerner Report Figure 3: Number of Authorized Exchange Sellers for the Top 100 Web Publishers According to Their Ads.txt Pages, May 2023	802
893	2025-07-07	N/A	N/A	Highly Confidential	Lerner Report Figure 4: Number of Exchanges Accounting For At Least One Percent of Selected Advertiser Buying Tools' Worldwide Indirect Web Non-Video Impressions, 2022	802

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894	2025-07-07	N/A	N/A	Highly Confidential	Lerner Report Figure 5: Percentage of Worldwide Indirect Open-Web Display DFP Impressions Won by Header Bidding, Jan 2019-Mar 2025	802
895	2025-07-07	N/A	N/A	Highly Confidential	Lerner Report Figure 6: Percentage of DFP Publishers Paying Ad Serving Fees, 2022	802
896	2025-07-07	N/A	N/A	Highly Confidential	Lerner Report Figure 7: Average DFP Ad Serving Fees Among Paying Publishers (as a percentage of a $2 CPM impression), Feb 2014-Mar 2024	802
897	2025-07-07	N/A	N/A	Highly Confidential	Lerner Report Figure 8: U.S. Adult Internet Users' Percentage of Daily Digital Time Spent with Non-Social, Non-Video Content Accessed via a Desktop, Laptop, or Mobile Browser, 2010-2024	402, 403, 802
898	2025-07-07	N/A	N/A	Highly Confidential	Lerner Report Figure 9: Worldwide AdX Impressions by Ad Type, Jan 2019-Mar 2025	802
899	2025-07-07	N/A	N/A	Highly Confidential	Lerner Report Figure 10: Worldwide DFP Impressions by Ad Type, Jan 2019-Mar 2025	802
900	2025-07-07	N/A	N/A	Highly Confidential	Lerner Report Figure 11: Combined Advertiser Buying Tool and Exchange Fees, 2020-2022	802
901	2025-07-07	N/A	N/A	Highly Confidential	Lerner Report Figure 12: Worldwide Google Ads Impressions by Ad Type (Excluding Search), Jan 2019-Mar 2025	802
902	2025-07-07	N/A	N/A	Highly Confidential	Lerner Report Figure 13: Worldwide DV360 Impressions by Ad Type, Jan 2019-Mar 2025	802
903	2025-07-07	N/A	N/A	Public	Lerner Report Figure 14: U.S. Desktop/Laptop and Mobile Web Display Ad Spending, Excluding Available Estimates of Selected O&O Properties, as a Percentage of All Display Advertising Spending, 2013-2024	402, 403, 802
904	2025-07-07	N/A	N/A	Highly Confidential	Lerner Report Figure 15: Reproduction of Figure 47 from the Lee Report (PTX-1237)	802
905	2025-07-07	N/A	N/A	Highly Confidential	Lerner Report Figure 16: Prof. Lee's Estimates of Third-Party Exchanges' Share of Worldwide Indirect Open-Web Display Impressions, Jan 2019-Dec 2022	802
906	2025-07-07	N/A	N/A	Highly Confidential	Lerner Report Figure 17: Prof. Lee's Estimates of the Percent Change in Worldwide Indirect Open-Web Display Exchange Shares Based on Impressions Relative to Aug 2019	802
907	2025-07-07	N/A	N/A	Highly Confidential	Lerner Report Figure 18: Prof. Lee's Estimates of the Percent Change in Worldwide Indirect Open-Web Display Exchange Shares Based on Impressions from Aug 2019 to Dec 2022, by Exchange	802
908	2025-07-07	N/A	N/A	Highly Confidential	Lerner Report Figure 19: Reproduction of Figure 95 from the Lee Report (PTX-1265)	802
909	2025-07-07	N/A	N/A	Highly Confidential	Lerner Report Figure 20: Prof. Lee's Estimates of the Percent Change in Worldwide Indirect Open-Web Display Exchange Shares Based on Spending from Aug 2019 to Dec 2022	802
910	2025-07-07	N/A	N/A	Highly Confidential	Lerner Report Figure 21: Prof. Lee's Estimates of Third-Party Exchanges' Share of Worldwide Indirect Open-Web Display Spending, Jan 2019-Dec 2022	802
911	2025-07-07	N/A	N/A	Highly Confidential	Lerner Report Figure 22: Prof. Lee's Estimates of the Percent Change in Worldwide Indirect Open-Web Display Exchange Shares Based on Spending Relative to Aug 2019	802
912	2025-07-07	N/A	N/A	Highly Confidential	Lerner Report Figure 23: Prof. Lee's Estimates of the Percent Change in Worldwide Indirect Open-Web Display Exchange Shares Based on Spending from Aug 2019 to Dec 2022, by Exchange	802
913	2025-07-07	N/A	N/A	Highly Confidential	Lerner Report Figure 24: Distribution of Worldwide Indirect Web Non-Video DFP Impressions by Publishers' Number of Exchanges Used, 2024	802
914	2025-07-07	N/A	N/A	Highly Confidential	Lerner Report Figure 25: Percentage of U.S. Indirect Open-Web Display DFP Impressions Won by Header Bidding, Jan 2019-Mar 2025	802
915	2025-07-07	N/A	N/A	Highly Confidential	Lerner Report Figure 26: Worldwide AdX Spending by Ad Type, Jan 2019-Mar 2025	802
916	2025-07-07	N/A	N/A	Highly Confidential	Lerner Report Figure 27: Worldwide Google Ads Spending by Ad Type (Excluding Search), Jan 2019- Mar 2025	802
917	2025-07-07	N/A	N/A	Highly Confidential	Lerner Report Figure 28: Worldwide DV360 Spending by Ad Type, Jan 2019-Mar 2025	802
918	2025-07-07	N/A	N/A	Public	Lerner Report Figure 29: U.S. Social Media Display Ad Spending, 2008-2024	402, 403, 802
919	2025-07-07	N/A	N/A	Public	Lerner Report Figure 30: U.S. Video Display Ad Spending, 2008-2024	402, 403, 802
920	2025-07-07	N/A	N/A	Public	Lerner Report Figure 31: U.S. Mobile In-App Display Ad Spending, 2013-2024	402, 403, 802

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922	2025-07-07	N/A	N/A	Public	Lerner Report Figure 33: U.S. Direct Display Ad Spending, 2011-2024	802
923	2025-07-07	N/A	N/A	Public	Lerner Report Figure 34: U.S. Meta Display Ad Revenue, 2008-2024	402, 403, 802
924	2025-07-07	N/A	N/A	Public	Lerner Report Figure 35: U.S. Amazon Display Ad Revenue, 2008-2024	402, 403, 802
925	2025-07-07	N/A	N/A	Public	Lerner Report Figure 36: U.S. Google Display Ad Revenue, 2008-2024	802
926	2025-07-07	N/A	N/A	Highly Confidential	Lerner Report Figure 37: Combined Advertiser Buying Tool and Exchange Fees Limited to Indirect Web Non-Video Impressions, 2020-2022	802
927	2025-07-07	N/A	N/A	Public	Lerner Report Table 1: Summary and Classification of Proposed Remedies	802, 1006
928	2025-07-07	N/A	N/A	Public	Lerner Report Table 2: Prof. Weintraub's Estimates of the Effects of Google's Conduct on the Impressions of Rival Exchanges	802
929	2025-07-07	N/A	N/A	Highly Confidential	Lerner Report Table 3: AdX and Third-Party Exchanges' Approximate Share of Indirect Open-Web Display DFP Impressions Transacted via Exchanges, 2019-Q1 2025	802
930	2025-07-07	N/A	N/A	Highly Confidential	Lerner Report Table 4: Worldwide AdX Impressions and Spending by Ad Type, 2024	802
931	2025-07-07	N/A	N/A	Highly Confidential	Lerner Report Table 5: Worldwide DFP Impressions by Ad Type, 2024	802
932	2025-07-07	N/A	N/A	Highly Confidential	Lerner Report Table 6: Google Ads and DV360 Share of Worldwide Display Ad Spending, 2019-2024	802
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934	2025-07-07	N/A	N/A	Highly Confidential	Nieh Report Figure 2: Simplified Illustrative Example of Custom Google Dependencies	402, 403, 802, 1006
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938	2025-07-07	N/A	N/A	Highly Confidential	Nieh Report Figure 6: Display Monetizer Architecture	402, 403, 802, 1006
939	2025-07-07	N/A	N/A	Highly Confidential	Nieh Report Figure 7: Evenflow Architecture	402, 403, 802, 1006
940	2025-07-07	N/A	N/A	Highly Confidential	Nieh Report Figure 8: IMF Traffic Server Architecture	402, 403, 802, 1006
941	2025-07-07	N/A	N/A	Highly Confidential	Nieh Report Figure 9: AdSpam Real Time Annotation Service High-Level Overview	402, 403, 802, 1006
942	2025-07-07	N/A	N/A	Highly Confidential	Nieh Report Figure 10: Independent, Bespoke RTAS Stacks For Each Ad Tech System	402, 403, 802, 1006
943	2025-07-07	N/A	N/A	Highly Confidential	Nieh Report Figure 11: RTAS System Architecture	402, 403, 802, 1006
944	2025-07-07	N/A	N/A	Highly Confidential	Nieh Report Figure 12: XFP Malware Pipeline Schematic	402, 403, 802, 1006
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947	2025-07-07	N/A	N/A	Highly Confidential	Nieh Report Figure A.1: An Abstract View of Display Ads Serving Stack	402, 403, 802, 1006
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949	2025-07-07	N/A	N/A	Highly Confidential	Nieh Report Table 1: Mapping Google Ad Tech Products to the GAM Serving and Exchange Stack	402, 403, 802, 1006
950	2025-07-07	N/A	N/A	Highly Confidential	Nieh Report Table 2: 2025 GAM Computing Resources Usage	106, 402, 403, 802, 1006
951	2025-07-07	N/A	N/A	Highly Confidential	Nieh Report Table 3: 2022 AdSpam Infrastructure Hardware Usage	106, 402, 403, 802, 1006
952	2025-07-07	N/A	N/A	Highly Confidential	Nieh Report Table 4: Worldwide Requests Processed Per Second (GAM)	402, 403, 802, 1006
953	2025-07-28	N/A	N/A	Highly Confidential	Lerner Rebuttal Report Figure 1: Share of Worldwide Indirect Open-Web Display Impressions Purchased via Non-Google Bidding Tools, Jan 2018-Dec 2022	802
954	2025-07-28	N/A	N/A	Highly Confidential	Lerner Rebuttal Report Figure 2: Worldwide Display Ad Revenue by Company, 2012-2024	802
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959	2025-08-01	N/A	N/A	Public	PubMatic SEC Form 144 - Notice of Proposed Sale of Securities	402, 403, 802

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960	2025-08-05	N/A	N/A	Public	Kernel: Bugzilla - Bug List https://bugzilla.kernel.org/buglist.cgi?chfield=%5BBug%20creation%5D&chfieldfrom=24h	402, 403, 802, 805, 901
961	2025-08-07	N/A	N/A	Public	The Trade Desk, Inc. (TTD) Q2 2025 Earnings Call Transcript	402, 403, 802, 805
962	2025-08-07	N/A	N/A	Public	The Trade Desk, Investor Relations Presentation, Second Quarter 2025	402, 403, 802
963	2025-08-11	N/A	N/A	Public	Google Cloud: Set up SR-IOV networking https://cloud.google.com/kubernetes-engine/distributed-cloud/bare-metal/docs/how-to/sriov	402, 403, 802, Not Produced During Discovery
964	2025-08-11	N/A	N/A	Highly Confidential	Lerner Surrebuttal Figure 1: Summary of Harms from Plaintiffs' Proposed Remedies	802, 1006
965	2025-08-11	N/A	N/A	Highly Confidential	Lerner Surrebuttal Figure 2: List of Selected Google Conduct that Would Be Present in the But-for World	802, 1006
966	2025-08-11	N/A	N/A	Highly Confidential	Lerner Surrebuttal Figure 3: Percentage of DFP Publishers Paying Ad Serving Fees, 2015-2022	802
967	2025-08-11	N/A	N/A	Highly Confidential	Lerner Surrebuttal Figure 4: Average Inflation-Adjusted DFP Ad Serving Fees Among Paying Publishers, Controlling for Changes in Publisher Composition based on Prof. Lee's Methodology, Feb 2014-Mar 2023	802
968	2025-08-11	N/A	N/A	Highly Confidential	Lerner Surrebuttal Figure 5: U.S. Adult Internet Users' Daily Digital Time Spent (Minutes) in Open-Web Display vs. Other Environments, 2010-2024	802
969	2025-08-11	N/A	N/A	Highly Confidential	Lerner Surrebuttal Figure 6: Combined Advertiser Buying Tool and Exchange Fees Limited to Indirect Web Non-Video Impressions (Highlighting Paths with Criteo), 2020-2022	802
970	2025-08-11	N/A	N/A	Highly Confidential	Lerner Surrebuttal Figure 7: Combined Advertiser Buying Tool and Exchange Fees Limited to Indirect Web Non-Video Impressions (Highlighting Paths with The Trade Desk), 2020-2022	802
971	2025-08-11	N/A	N/A	Highly Confidential	Lerner Surrebuttal Figure 8: Google Ads and DV360 Worldwide Indirect Open-Web Display Spending, 2019-2024	802
972	2025-08-11	N/A	N/A	Highly Confidential	Nieh Surrebuttal Figure 1: Fluentd Architecture	106, 402, 403, 802, 1006
973	2025-08-11	N/A	N/A	Public	PubMatic Press Release: PubMatic Announces Second Quarter 2025 Financial Results https://investors.pubmatic.com/node/12486/pdf	402, 403, 802, 805
974	2025-08-11	N/A	N/A	Public	PubMatic Q2 2025 Earnings Presentation	402, 403, 802
975	0000-00-00	N/A	N/A	Public	Andres Lerner CV	402, 403, 802
976	0000-00-00	N/A	N/A	Public	David Maymudes CV	402, 403, 802
977	0000-00-00	N/A	N/A	Public	Jason Nieh CV	402, 403, 802, 805
978	0000-00-00	N/A	N/A	Public	Shane Goodwin CV	402, 403, 802
979	0000-00-00	FBDOJ010274999	FBDOJ010274999	Confidential	Facebook Slide Deck - Privacy Team Deck- Policy Offsite	402, 403, 802, 901
980	0000-00-00	GOOG-AT-MDL-019737839	GOOG-AT-MDL-019737845	Confidential	Google Internal Doc - Project Rover/Genesis Comms Plan	402, 403, 802
981	0000-00-00	GOOG-AT-MDL-B-002890395	GOOG-AT-MDL-B-002890407	Confidential	Google Internal Doc - Presenation - Beyond InviteMedia sunset: pixel servers migration	802
982	0000-00-00	GOOG-AT-MDL-B-002907315	GOOG-AT-MDL-B-002907321	Confidential	Google Internal Doc - Skyray Phasing Document	802
983	0000-00-00	GOOG-AT-MDL-B-009827945	GOOG-AT-MDL-B-009827961	Highly Confidential	Google Slide Deck - DRX Budget Server: SRE & Dev Oncall Presentation	802
984	0000-00-00	GOOG-AT-MDL-B-009831058	GOOG-AT-MDL-B-009831097	Highly Confidential	Google Slide Deck - Quobos/ RVL KS	802
985	0000-00-00	GOOG-AT-MDL-B-009831640	GOOG-AT-MDL-B-009831661	Highly Confidential	Google Slide Deck - TurtleX Log Joining	802
986	0000-00-00	ADOBE – CID 30473 – 0000228267	ADOBE – CID 30473 – 0000228267	Highly Confidential	Produced Data	802
987	0000-00-00	ADOBE – CID 30473 – 0000228269	ADOBE – CID 30473 – 0000228269	Highly Confidential	Produced Data	
988	0000-00-00	Adobe - Google Ad Tech – 00001005	Adobe - Google Ad Tech – 00001005	Highly Confidential	Produced Data	
989	0000-00-00	AMOBEE-INV-00000006	AMOBEE-INV-00000006	Highly Confidential	DOJ Revenue Summary File CY2020 and Q1 2021 (Amobee CID supplemental response).csv	
990	0000-00-00	AMZNDOJ0247645	AMZNDOJ0247645	Highly Confidential	Produced Data	802
991	0000-00-00	CRITEO_GOOGLELIT_0000015579	CRITEO_GOOGLELIT_0000015579	Highly Confidential	Criteo Produced Data	
992	0000-00-00	EQUATIV-000000434	EQUATIV-000000434	Highly Confidential	Produced Data	802
993	0000-00-00	EQUATIV-000000437	EQUATIV-000000437	Highly Confidential	Produced Data	
994	0000-00-00	EQUATIV-000000464	EQUATIV-000000464	Highly Confidential	Equativ's Gross SSP Revenues, Inpressions, Bids, and Auctions by month between March 2014 and May 2023	
995	0000-00-00	FLI-RP-SHARE-0000000039	FLI-RP-SHARE-0000000039	Highly Confidential	Produced Data	802
996	0000-00-00	GOOG-AT-DATA-000066787	GOOG-AT-DATA-000066787	Public	eMarketer data	

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997	0000-00-00	GOOG-AT-DOJ-DATA-000066661	GOOG-AT-DOJ-DATA-000066768	Highly Confidential	Comscore data	802
998	0000-00-00	GOOG-AT-DOJ-DATA-000066774	GOOG-AT-DOJ-DATA-000066774	Public	eMarketer data	
999	0000-00-00	GOOG-AT-DOJ-DATA-000066784	GOOG-AT-DOJ-DATA-000066784	Public	eMarketer data	
1000	0000-00-00	GOOG-AT-DOJ-DATA-000066785	GOOG-AT-DOJ-DATA-000066785	Public	eMarketer data	802
1001	0000-00-00	GOOG-AT-DOJ-DATA-000066786	GOOG-AT-DOJ-DATA-000066786	Public	eMarketer data	
1002	0000-00-00	GOOG-AT-DOJ-DATA-000066787	GOOG-AT-DOJ-DATA-000066787	Public	eMarketer data	
1003	0000-00-00	GOOG-AT-DOJ-DATA-000066788	GOOG-AT-DOJ-DATA-000066788	Public	eMarketer data	
1004	0000-00-00	GOOG-AT-EDVA-DATA-000226551	GOOG-AT-EDVA-DATA-000226706	Highly Confidential	Google Ads data RFP 243 Data	
1005	0000-00-00	GOOG-AT-EDVA-DATA-000226707	GOOG-AT-EDVA-DATA-000226718	Highly Confidential	Xbridge Data - DV360	
1006	0000-00-00	GOOG-AT-EDVA-DATA-000226719	GOOG-AT-EDVA-DATA-000226895	Highly Confidential	AdSense RFP 243 data - AdSense Backfill	802
1007	0000-00-00	GOOG-AT-EDVA-DATA-000226896	GOOG-AT-EDVA-DATA-000238349	Highly Confidential	AdX RFP 243 data - AdX/OB	
1008	0000-00-00	GOOG-AT-EDVA-DATA-000238350	GOOG-AT-EDVA-DATA-000238397	Highly Confidential	DFP RFP 243 data - DFP Reservations	
1009	0000-00-00	GOOG-AT-EDVA-DATA-000238398	GOOG-ATEDVA-DATA-000240263	Highly Confidential	DV360 RFP 243 data	
1010	0000-00-00	GOOG-AT-MDL-009118929	GOOG-AT-MDL-009118929	Confidential	DFP Rate Card	802
1011	0000-00-00	GOOG-AT-MDL-DATA-000066537	GOOG-AT-MDL-DATA-000482007	Highly Confidential	AdX RFP 243 data - AdX/OB	
1012	0000-00-00	GOOG-AT-MDL-DATA-000482008	GOOG-AT-MDL-DATA-000482531	Highly Confidential	DFP RFP 243 data - DFP Reservations	
1013	0000-00-00	GOOG-AT-MDL-DATA-000482532	GOOG-AT-MDL-DATA-000486515	Highly Confidential	AdSense RFP 243 data - AdSense Backfill	
1014	0000-00-00	GOOG-AT-MDL-DATA-000486516	GOOG-AT-MDL-DATA-000486625	Highly Confidential	DFP RFP 243 data - worldwide DFP Fees	
1015	0000-00-00	GOOG-AT-MDL-DATA-000486626	GOOG-AT-MDL-DATA-00048277	Highly Confidential	Google Ads RFP 243 Data	
1016	0000-00-00	GOOG-AT-MDL-DATA-000488278	GOOG-AT-MDL-DATA-000488815	Highly Confidential	DV360 RFP 243 data	
1017	0000-00-00	GOOG-AT-MDL-DATA-000488816	GOOG-AT-MDL-DATA-000508815	Highly Confidential	DV360 RFP 243 data	
1018	0000-00-00	GOOG-AT-MDL-DATA-000508825	GOOG-AT-MDL-DATA-000508825	Highly Confidential	DFP RFP 243 data - worldwide DFP impressions and fees	
1019	0000-00-00	GOOG-AT-MDL-DATA-000508827	GOOG-AT-MDL-DATA-00055886	Highly Confidential	AdX RFP 243 data - AdX/OB	
1020	0000-00-00	GOOG-AT-MDL-DATA-000561263	GOOG-AT-MDL-DATA-000561420	Highly Confidential	XBridge DV360	
1021	0000-00-00	GOOG-AT-MDL-DATA-000561536	GOOG-AT-MDL-DATA-000564882	Highly Confidential	AdX RFP 243 data - AdX/OB	
1022	0000-00-00	GOOG-AT-MDL-DATA-000564892	GOOG-AT-MDL-DATA-000566215	Highly Confidential	DV360 RFP 243 data	
1023	0000-00-00	GOOG-AT-MDL-DATA-000597226	GOOG-AT-MDL-DATA-000605251	Highly Confidential	DV360 RFP 243 data	
1024	0000-00-00	GOOG-AT-MDL-DATA-000605252	GOOG-AT-MDL-DATA-000605355	Highly Confidential	DFP RFP 243 data - DFP Reservations	
1025	0000-00-00	GOOG-AT-MDL-DATA-000605356	GOOG-AT-MDL-DATA-000606028	Highly Confidential	AdSense RFP 243 data - AdSense Backfill	802
1026	0000-00-00	GOOG-AT-MDL-DATA-000606029	GOOG-AT-MDL-DATA-000606040	Highly Confidential	DFP RFP 243 data - worldwide DFP Fees	802
1027	0000-00-00	GOOG-AT-MDL-DATA-000606342	GOOG-AT-MDL-DATA-000606365	Highly Confidential	Xbridge Data - DV360	
1028	0000-00-00	GOOG-AT-MDL-DATA-000606366	GOOG-AT-MDL-DATA-000653779	Highly Confidential	AdX RFP 243 data - AdX/OB	
1029	0000-00-00	GOOG-AT-MDL-DATA-000653818	GOOG-AT-MDL-DATA-000654235	Highly Confidential	Google Ads data RFP 243 Data	
1030	0000-00-00	IX-INV-00000002	IX-INV-00000002	Highly Confidential	REG_US DOJ_CID_Index Exchange Inc._Additional Response_FINAL_01Jun2021	
1031	0000-00-00	MAGNITE-AGG-LIT-00000001.006	MAGNITE-AGG-LIT-00000001.007	Highly Confidential	Produced Data	
1032	0000-00-00	MAGNITE-AGG-LIT-00000004.003	MAGNITE-AGG-LIT-00000004.004	Highly Confidential	Produced Data	
1033	0000-00-00	MSFT-AGG-LIT-00000007.002	MSFT-AGG-LIT-00000007.002	Highly Confidential	Produced Data	
1034	0000-00-00	MSFT-AGG-LIT-00000007.003	MSFT-AGG-LIT-00000007.003	Highly Confidential	Produced Data	
1035	0000-00-00	MSFT-LIT-0000053397	MSFT-LIT-0000053397	Highly Confidential	Produced Data	
1036	0000-00-00	MSFT-LIT-0000060007	MSFT-LIT-0000060007	Highly Confidential	Produced Data	
1037	0000-00-00	OPENX-AGG-LIT-00000001.001	OPENX-AGG-LIT-00000001.001	Highly Confidential	Produced Data	
1038	0000-00-00	PMDATA0001	PMDATA0001	Highly Confiential	Platform Data	
1039	0000-00-00	N/A	N/A	Public	S&P Capital IQ M&A Transactions - Advertising Data spreadsheet	
1040	0000-00-00	SVRN000056	SVRN000056	Highly Confiential	DoJ Civil Action Data Request Responses	
1041	0000-00-00	TREM00002600	TREM00002600	Highly Confiential	Amobee Data	
1042	0000-00-00	TTD_DOJ-GOOG23-0002128	TTD_DOJ-GOOG23-0002128	Highly Confidential - AEO	TTD Spreadsheet - TTD Platform data Combined	
1043	0000-00-00	TTD_DOJ-GOOG23-0033643	TTD_DOJ-GOOG23-0033643	Highly Confidential - AEO	TTD Spreadsheet - Gross Spend	802
1044	0000-00-00	YAH_GG_LIT_003888	YAH_GG_LIT_003888	Highly Confidential	Produced Data	802
1045	0000-00-00	Yieldmo_PROD001_00000008	Yieldmo_PROD001_00000008	Highly Confiential	WSGR_data_pull_2020	
1046	0000-00-00	Yieldmo_PROD001_00000009	Yieldmo_PROD001_00000009	Highly Confiential	WSGR_data_pull_2021	
1047	0000-00-00	Yieldmo_PROD001_00000010	Yieldmo_PROD001_00000010	Highly Confiential	WSGR_data_pull_2022	
1048	0000-00-00	N/A	N/A	Highly Confidential	google3/ads/statscollection/logjoining/workgraphs/gfp/join_gfp_spam_annotation.py	802

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1049	0000-00-00	N/A	N/A	Highly Confidential	google3/analysis/conduit/common/colossus_utils.cc	802
1050	0000-00-00	N/A	N/A	Highly Confidential	google3/analysis/conduit/common/colossus_utils.h	802
1051	0000-00-00	N/A	N/A	Highly Confidential	google3/contentads/	802
1052	0000-00-00	N/A	N/A	Highly Confidential	google3/contentads/adx/	802
1053	0000-00-00	N/A	N/A	Highly Confidential	google3/contentads/adx/mixer/auction/auction-module.cc	802
1054	0000-00-00	N/A	N/A	Highly Confidential	google3/contentads/adx/verification/ragnarok-upload-util.cc	802
1055	0000-00-00	N/A	N/A	Highly Confidential	google3/contentads/bow/	802
1056	0000-00-00	N/A	N/A	Highly Confidential	google3/contentads/bow/bow.cc	802
1057	0000-00-00	N/A	N/A	Highly Confidential	google3/contentads/bow/bow-main.cc	802
1058	0000-00-00	N/A	N/A	Highly Confidential	google3/contentads/bow/core/bow-request-state.h	802
1059	0000-00-00	N/A	N/A	Highly Confidential	google3/contentads/bow/producers/privacy/build-unified-privacy-context-producer.cc	802
1060	0000-00-00	N/A	N/A	Highly Confidential	google3/contentads/bow/producers/privacy/build-unified-privacy-context-producer.h	802
1061	0000-00-00	N/A	N/A	Highly Confidential	google3/contentads/cat2/	802
1062	0000-00-00	N/A	N/A	Highly Confidential	google3/contentads/drx/	802
1063	0000-00-00	N/A	N/A	Highly Confidential	google3/contentads/drx/build/	802
1064	0000-00-00	N/A	N/A	Highly Confidential	google3/contentads/drx/build/base/	802
1065	0000-00-00	N/A	N/A	Highly Confidential	google3/contentads/drx/build/dynamo/mars/	802
1066	0000-00-00	N/A	N/A	Highly Confidential	google3/contentads/drx/build/dynamo/mars/extractor_configs/tables.gcl	802
1067	0000-00-00	N/A	N/A	Highly Confidential	google3/contentads/drx/build/dynamo/mars/psi-writer.cc	802
1068	0000-00-00	N/A	N/A	Highly Confidential	google3/contentads/drx/deals/pg_cpd_billing/cost_computation_pipeline/pg-flat-cost-daily-info-builder.cc	802
1069	0000-00-00	N/A	N/A	Highly Confidential	google3/contentads/drx/deals/pg_cpd_billing/cost_computation_pipeline/pipeline.cc	802
1070	0000-00-00	N/A	N/A	Highly Confidential	google3/contentads/drx/deals/pg_cpd_billing/cost_computation_pipeline/pipeline-main.cc	802
1071	0000-00-00	N/A	N/A	Highly Confidential	google3/contentads/drx/deals/pg_cpd_billing/README.md	802
1072	0000-00-00	N/A	N/A	Highly Confidential	google3/contentads/gfp/	802
1073	0000-00-00	N/A	N/A	Highly Confidential	google3/contentads/gfp/adserving/mixer/budget/gfp-budget-filter.cc	802
1074	0000-00-00	N/A	N/A	Highly Confidential	google3/contentads/gfp/adserving/mixer/gfp-mixer.cc	802
1075	0000-00-00	N/A	N/A	Highly Confidential	google3/contentads/gfp/adserving/proto/backfill.proto	802
1076	0000-00-00	N/A	N/A	Highly Confidential	google3/contentads/gfp/budget/rpc/bs-goops-event-pub-main.cc	802
1077	0000-00-00	N/A	N/A	Highly Confidential	google3/contentads/gfp/budget/server/	802
1078	0000-00-00	N/A	N/A	Highly Confidential	google3/contentads/gfp/budget/server/budget-server.cc	802
1079	0000-00-00	N/A	N/A	Highly Confidential	google3/contentads/gfp/budget/server/budget-server.h	802
1080	0000-00-00	N/A	N/A	Highly Confidential	google3/contentads/gfp/extraction/dynamo/imf/	802
1081	0000-00-00	N/A	N/A	Highly Confidential	google3/contentads/gfp/extraction/dynamo/imf/README.md	802
1082	0000-00-00	N/A	N/A	Highly Confidential	google3/contentads/gfp/imf/	802
1083	0000-00-00	N/A	N/A	Highly Confidential	google3/contentads/gfp/imf/logreader/	802
1084	0000-00-00	N/A	N/A	Highly Confidential	google3/contentads/gfp/imf/logreader/log_join_init.cc	802
1085	0000-00-00	N/A	N/A	Highly Confidential	google3/contentads/gfp/imf/logreader/README.md	802
1086	0000-00-00	N/A	N/A	Highly Confidential	google3/contentads/gfp/malware/	802
1087	0000-00-00	N/A	N/A	Highly Confidential	google3/contentads/gfp/malware/gfp-creative-entry-builder.h	802
1088	0000-00-00	N/A	N/A	Highly Confidential	google3/contentads/gfp/malware/uploader/upload-pipeline-main.cc	802
1089	0000-00-00	N/A	N/A	Highly Confidential	google3/contentads/supermixer/	802
1090	0000-00-00	N/A	N/A	Highly Confidential	google3/contentads/supermixer/ad_retrieval/ad-retrieval-graph-handler.cc	802
1091	0000-00-00	N/A	N/A	Highly Confidential	google3/contentads/supermixer/ad_retrieval/ad-retrieval-graph-handler.h	802
1092	0000-00-00	N/A	N/A	Highly Confidential	google3/contentads/supermixer/ad_retrieval/README.md	802
1093	0000-00-00	N/A	N/A	Highly Confidential	google3/contentads/supermixer/ad_retrieval/select-and-run-ad-retrieval-producer.h	802
1094	0000-00-00	N/A	N/A	Highly Confidential	google3/contentads/supermixer/server/allowed_dependencies	802
1095	0000-00-00	N/A	N/A	Highly Confidential	google3/contentads/supermixer/server/supermixer.cc	802
1096	0000-00-00	N/A	N/A	Highly Confidential	google3/contentads/supermixer/server/supermixer.h.	802
1097	0000-00-00	N/A	N/A	Highly Confidential	google3/contentads/supermixer/targeting/README.md	802
1098	0000-00-00	N/A	N/A	Highly Confidential	google3/java/	802

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1099	0000-00-00	N/A	N/A	Highly Confidential	google3/java/com/google/ads/publisher/api/service/lineitem/impl/LineItemServiceImpl.java	802
1100	0000-00-00	N/A	N/A	Highly Confidential	google3/java/com/google/ads/publisher/infrastructure/persistence/lineitem/agave/f1/LineItemF1Dao.java	802
1101	0000-00-00	N/A	N/A	Highly Confidential	google3/java/com/google/ads/publisher/pipeline/monetizer/	802
1102	0000-00-00	N/A	N/A	Highly Confidential	google3/java/com/google/ads/publisher/pipeline/monetizer/adjustments/AdjustmentsMonetizer.kt	802
1103	0000-00-00	N/A	N/A	Highly Confidential	google3/java/com/google/ads/publisher/pipeline/monetizer/XfpFjMonetizer.java	802
1104	0000-00-00	N/A	N/A	Highly Confidential	google3/java/com/google/ads/publisher/pipeline/monetizer/XfpFjMonetizerMain.java	802
1105	0000-00-00	N/A	N/A	Highly Confidential	google3/java/com/google/monetizer/adsense/common/f1/MonetizerStatsF1Queries.java	802
1106	0000-00-00	N/A	N/A	Highly Confidential	google3/storage/f1/common/name_repository.h	802
1107	0000-00-00	N/A	N/A	Highly Confidential	google3/storage/f1/optimizer/conversions/logical_materializer_util.cc	802
1108	0000-00-00	N/A	N/A	Public	Bloomberg Law: A Drafting Guide Asset Purchase Agreements https://www.bloomberglaw.com/external/document/XB40NGIK000000/m-a-drafting-guide-asset-purchase-agreements	106, 402, 403, 802, 805
1109	0000-00-00	N/A	N/A	Public	Thomson Reuters: Due Diligence Request List - Private Mergers & Acquisitions," https://1.next.westlaw.com/Document/I1559f7a1eef211e28578f7ccc38dcbee/View/FullText.html	106, 402, 403, 802, 901
1110	0000-00-00	N/A	N/A	Public	Google Research Slide Deck - How to Design a Good API and Why It Matters https://static.googleusercontent.com/media/research.google.com/en//pubs/archive/32713.pdf	402, 403, 802, 805, Not Produced During Discovery
1111	0000-00-00	N/A	N/A	Public	Google User Content: An Overview of Google's Commitment to Secure by Design	402, 403, 802, Not Produced During Discovery
1112	0000-00-00	N/A	N/A	Public	Cornell University CS 211 Lecture: Abstraction https://www.cs.cornell.edu/courses/cs211/2006sp/Lectures/L08-Abstraction/08_abstraction.html	402, 403, 802
1113	0000-00-00	N/A	N/A	Public	Adobe for Business: All-in-one advertising campaign planning and management https://business.adobe.com/products/advertising.html	106, 402, 403, 802, 805
1114	0000-00-00	N/A	N/A	Public	Amazon: Amazon DSP https://advertising.amazon.com/solutions/products/amazon-dsp?ref_=a20m_us_p_tech_p_dsp	106, 402, 403, 802
1115	0000-00-00	N/A	N/A	Public	Amazon Ads: Retail Ad Service https://advertising.amazon.com/retail-ad-service	106, 402, 403, 802
1116	0000-00-00	N/A	N/A	Public	Amazon Web Services: AWS Availability Zones https://docs.aws.amazon.com/global-infrastructure/latest/regions/aws-availability-zones.html	402, 403, 802
1117	0000-00-00	N/A	N/A	Public	Amazon Web Services: Converting stateful application to stateless using AWS services https://aws.amazon.com/blogs/architecture/converting-stateful-application-to-stateless-using-aws-services/	402, 403, 802
1118	0000-00-00	N/A	N/A	Public	Amazon Web Services: Lift and Shift Application Workloads https://aws.amazon.com/products/storage/lift-and-shift/	106, 402, 403, 802
1119	0000-00-00	N/A	N/A	Public	Amazon Web Services: Our Origins https://aws.amazon.com/about-aws/our-origins/	106, 402, 403, 802
1120	0000-00-00	N/A	N/A	Public	Amazon Web Service - What is a CDN (Content Delivery Network) https://aws.amazon.com/what-is/cdn/	402, 403, 802, 805
1121	0000-00-00	N/A	N/A	Public	Amazon Web Services: What is a Data Center? - Cloud Data Center Explained - AWS https://aws.amazon.com/what-is/data-center/	106, 402, 403, 802, 805
1122	0000-00-00	N/A	N/A	Public	Amazon Web Services: What is SDLC (Software Development Lifecycle) https://aws.amazon.com/what-is/sdlc/	402, 403, 802

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RDTX #	Date	Beg Bates	End Bates	Confidentiality Designation	Doc Description	Plaintiffs' Objection(s)
1123	0000-00-00	N/A	N/A	Public	Amazon Web Services: What's the Difference Between Frontend and Backend in Application Development? https://aws.amazon.com/compare/the-difference-between-frontend-and-backend/	402, 403, 802
1124	0000-00-00	N/A	N/A	Public	Apache Impala: Overview https://impala.apache.org/overview.html	402, 403, 802
1125	0000-00-00	N/A	N/A	Public	Apache Impala, Apache https://impala.apache.org/	402, 403, 802
1126	0000-00-00	N/A	N/A	Public	Apache Kafka: API Documentation https://kafka.apache.org/documentation/#api	106, 402, 403, 802, 901
1127	0000-00-00	N/A	N/A	Public	Apache Software Foundation: FAQ	Apache Spark https://spark.apache.org/faq.html	402, 403, 802, 805
1128	0000-00-00	N/A	N/A	Public	Apache Spark, Apache https://spark.apache.org/	106, 402, 403, 802
1129	0000-00-00	N/A	N/A	Public	Apple: iOS 18 https://www.apple.com/ios/ios-18/	106, 402, 403, 802
1130	0000-00-00	N/A	N/A	Public	Apple: Releases https://opensource.apple.com/releases/	106, 402, 403, 802
1131	0000-00-00	N/A	N/A	Public	AppLovin: The AI-powered recommendation engine behind AppLovin's performance-based advertising solutions https://www.applovin.com/axon/	106, 402, 403, 802
1132	0000-00-00	N/A	N/A	Public	AppLovin: Gain access to AppLovin's programmatic exchange https://www.applovin.com/alx/	402, 403, 802
1133	0000-00-00	N/A	N/A	Public	AppLovin: Mediation Management Tools https://www.applovin.com/max/	106, 402, 403, 802
1134	0000-00-00	N/A	N/A	Public	Bell System: Bell Operating Companies https://memorial.bellsystem.com/bellopercomp-centurylink.html	402, 403, 802, 805
1135	0000-00-00	N/A	N/A	Public	Cloudflare: What is a public cloud? - Public vs. private cloud. https://www.cloudflare.com/learning/cloud/what-is-a-public-cloud	402, 403, 802, 805
1136	0000-00-00	N/A	N/A	Public	CloudFlare: What is latency?	How to fix latency https://www.cloudflare.com/learning/performance/glossary/what-is-latency/	402, 403, 802
1137	0000-00-00	N/A	N/A	Public	Cloudflare, Inc.: What is the User Datagram Protocol (UDP/IP) https://www.cloudflare.com/learning/ddos/glossary/user-datagram-protocol-udp/	402, 403, 802
1138	0000-00-00	N/A	N/A	Public	Cockroach Labs: CockroachDB vs YugabyteDB https://www.cockroachlabs.com/compare/yugabyte-vs-cockroachdb/	106, 402, 403, 802
1139	0000-00-00	N/A	N/A	Public	CockroachDB: Version v25.2.4 SQL Statements https://www.cockroachlabs.com/docs/v25.2/sql-statements	402, 403, 802, 901
1140	0000-00-00	N/A	N/A	Public	CompWorth: Index Exchange - Revenue, Funding, Valuation & Alternatives https://compworth.com/company/index-exchange	106, 402, 403, 802, 805
1141	0000-00-00	N/A	N/A	Public	CompWorth: OpenX - Revenue, Funding, Valuation & Alternatives https://compworth.com/company/openx	106, 402, 403, 802, 805
1142	0000-00-00	N/A	N/A	Public	Digital Content Next: Open Secrets - Client Profile DCN https://www.opensecrets.org/federal-lobbying/clients/summary?id=D000055011	402, 403, 802, 805, 901
1143	0000-00-00	N/A	N/A	Public	Digital Content Next: Overview https://digitalcontentnext.org/about/overview/	106, 402, 403, 802, 805
1144	0000-00-00	N/A	N/A	Public	Display and Video 360 Help: Create YouTube & partners line items https://support.google.com/displayvideo/answer/6274679	402, 403, 802, Not Produced During Discovery
1145	0000-00-00	N/A	N/A	Public	Equativ: CTV Solutions Tailored to You https://www.equativ.com/publishers/ctv-ad-server	106, 402, 403, 802
1146	0000-00-00	N/A	N/A	Public	Equativ: One Powerful Platform for All Your Retail Media Needs https://www.equativ.com/publishers/retail-media	106, 402, 403, 802
1147	0000-00-00	N/A	N/A	Public	European Data Protection Board: International data transfers https://www.edpb.europa.eu/sme-data-protection-guide/international-data-transfers_en	402, 403, 802, 805
1148	0000-00-00	N/A	N/A	Public	Facts about Google's acquisition of Motorola, Google https://www.google.com/press/motorola/faq/	402, 403, 802, Not Produced During Discovery

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1149	0000-00-00	N/A	N/A	Public	Fluentd: What is Fluentd? https://www.fluentd.org/architecture	106, 402, 403, 802
1150	0000-00-00	N/A	N/A	Public	GitHub: Pytorch https://github.com/search?q=repo%3Apytorch/pytorch%20path%3ACMakeLists.txt&type=code	402, 403, 802
1151	0000-00-00	N/A	N/A	Public	Google: How we started and where we are today https://about.google/intl/ALL_us/our-story/	402, 403, 802, Not Produced During Discovery
1152	0000-00-00	N/A	N/A	Public	Google Ad Manager: Capabilities https://admanager.google.com/home/capabilities/	802, Not Produced During Discovery
1153	0000-00-00	N/A	N/A	Public	Google Ad Manager Help: Delivery basics - How line item delivery is paced https://support.google.com/admanager/answer/2669484?hl=en	802, Not Produced During Discovery
1154	0000-00-00	N/A	N/A	Public	Google Ad Manager Help: Forecasting FAQs https://support.google.com/admanager/answer/4395249?hl=en	802, Not Produced During Discovery
1155	0000-00-00	N/A	N/A	Public	Google Ad Manager Help: Header bidding trafficking https://support.google.com/admanager/answer/12273163?hl=en	802, Not Produced During Discovery
1156	0000-00-00	N/A	N/A	Public	Google Ad Manager Help: House Line Items https://support.google.com/admanager/answer/79305?hl=en	802, Not Produced During Discovery
1157	0000-00-00	N/A	N/A	Public	Google Ad Manager Help: Line item types and priorities https://support.google.com/admanager/answer/177279	802, Not Produced During Discovery
1158	0000-00-00	N/A	N/A	Public	Google Ad Manager Help: Overview of Ad Manager reporting https://support.google.com/admanager/answer/2671992?hl=en	802, Not Produced During Discovery
1159	0000-00-00	N/A	N/A	Public	Google Ad Manager Help: Understanding the Google Publisher Policies and Google Publisher Restrictions https://support.google.com/admanager/answer/10023290?	802, Not Produced During Discovery
1160	0000-00-00	N/A	N/A	Public	Google Ad Manager Help: What are creatives? https://support.google.com/admanager/answer/3185155?hl=en	802, Not Produced During Discovery
1161	0000-00-00	N/A	N/A	Public	Google Cloud: Accelerate AI development with Google Cloud TPUs https://cloud.google.com/tpu?hl=en	106, 402, 403, 802, 805, Not Produced During Discovery
1162	0000-00-00	N/A	N/A	Public	Google Cloud: Anthos https://cloud.google.com/anthos?hl=en	106, 402, 403, 802, 805, Not Produced During Discovery
1163	0000-00-00	N/A	N/A	Public	Google Cloud: Apache Kafka made easy https://cloud.google.com/products/managed-service-for-apache-kafka?hl=en	402, 403, 802, Not Produced During Discovery
1164	0000-00-00	N/A	N/A	Public	Google Cloud: Architectural overview of Pub/Sub https://cloud.google.com/pubsub/architecture.	802
1165	0000-00-00	N/A	N/A	Public	Google Cloud: Cloud TPU quotas https://cloud.google.com/tpu/docs/quota	402, 403, 802, Not Produced During Discovery
1166	0000-00-00	N/A	N/A	Public	Google Cloud: Global Locations - Regions & Zones | Google Cloud https://cloud.google.com/about/locations	402, 403, 802, Not Produced During Discovery
1167	0000-00-00	N/A	N/A	Public	Google Cloud: Google Cloud Infrastructure https://cloud.google.com/infrastructure	802
1168	0000-00-00	N/A	N/A	Public	Google Cloud: Google Cloud storage products https://cloud.google.com/products/storage?hl=en	402, 403, 802, Not Produced During Discovery
1169	0000-00-00	N/A	N/A	Public	Google Cloud: Live migration process during maintenance events https://cloud.google.com/compute/docs/instances/live-migration-process	402, 403, 802, Not Produced During Discovery
1170	0000-00-00	N/A	N/A	Public	Google Cloud: Memorystore for Memcached documentation https://cloud.google.com/memorystore/docs/memcached	402, 403, 802, Not Produced During Discovery
1171	0000-00-00	N/A	N/A	Public	Google Cloud: Memorystore https://cloud.google.com/memorystore?hl=en	402, 403, 802, 805, Not Produced During Discovery

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1172	0000-00-00	N/A	N/A	Public	Google Cloud: Nginx https://console.cloud.google.com/marketplace/product/click-to-deploy-images/nginx	402, 403, 802, Not Produced During Discovery
1173	0000-00-00	N/A	N/A	Public	Google Cloud: Pub/Sub "Pub/Sub," https://cloud.google.com/pubsub?hl=en	402, 403, 802, Not Produced During Discovery
1174	0000-00-00	N/A	N/A	Public	Google Cloud: Squarespace purchase of Google Domains FAQ https://cloud.google.com/domains/docs/faq	402, 403, 802, Not Produced During Discovery
1175	0000-00-00	N/A	N/A	Public	Google Cloud: Storage https://cloud.google.com/docs/storage	402, 403, 802, Not Produced During Discovery
1176	0000-00-00	N/A	N/A	Public	Google Cloud: StubHub: Providing reliable, fast ticket purchase services with next-gen cloud technology https://web.archive.org/web/20220318040336/https://cloud.google.com/customers/stubhub/	402, 403, 802, 805, Not Produced During Discovery
1177	0000-00-00	N/A	N/A	Public	Google Cloud: The GoogleSQL language in Spanner https://cloud.google.com/spanner/docs/reference/standard-sql/overview	402, 403, 802, Not Produced During Discovery
1178	0000-00-00	N/A	N/A	Public	Google Cloud: What is Artificial Intelligence (AI) https://cloud.google.com/learn/what-is-artificial-intelligence	402, 403, 802, Not Produced During Discovery
1179	0000-00-00	N/A	N/A	Public	Google Cloud Network Intelligence Center: Flow Analyzer overview https://cloud.google.com/network-intelligence-center/docs/flow-analyzer/overview	402, 403, 802, Not Produced During Discovery
1180	0000-00-00	N/A	N/A	Public	Google Cloud Network Intelligence Center: Network Analyzer overview https://cloud.google.com/network-intelligence-center/docs/network-analyzer/overview	402, 403, 802, Not Produced During Discovery
1181	0000-00-00	N/A	N/A	Public	Google Cloud Observability: Apache Zookeeper https://cloud.google.com/stackdriver/docs/managed-prometheus/exporters/zookeeper	402, 403, 802, Not Produced During Discovery
1182	0000-00-00	N/A	N/A	Public	Google: Google Data Centers https://www.google.com/about/datacenters/locations	402, 403, 802, Not Produced During Discovery
1183	0000-00-00	N/A	N/A	Public	Google Help: Advertising Policies Help: What happens if you violate our policies https://support.google.com/adspolicy/answer/7187501?sjid=14541847515856643247-NC	402, 403, 802, Not Produced During Discovery
1184	0000-00-00	N/A	N/A	Public	Google Privacy & Terms: Advertising https://policies.google.com/technologies/ads?hl=en-US	402, 403, 802, Not Produced During Discovery
1185	0000-00-00	N/A	N/A	Public	IAB Tech Lab: About Ads.Txt, IAB Tech Lab https://iabtechlab.com/ads-txt-about/	402, 403, 802
1186	0000-00-00	N/A	N/A	Public	Kevel: The End to End Retail Media Suite That Gets Results https://www.kevel.com/	106, 402, 403, 802, 805, Illegible
1187	0000-00-00	N/A	N/A	Public	Kubernetes: Kubernetes https://github.com/kubernetes/kubernetes/tree/v1.32.3	106, 402, 403, 802
1188	0000-00-00	N/A	N/A	Public	Kubernetes: The Kubernetes API https://kubernetes.io/docs/concepts/overview/kubernetes-api/	402, 403, 802, 805
1189	0000-00-00	N/A	N/A	Public	Lenovo: What is a disk? https://www.lenovo.com/us/en/glossary/what-is-a-disk	106, 402, 403, 802
1190	0000-00-00	N/A	N/A	Public	Lenovo: What is a petabyte? https://www.lenovo.com/us/en/glossary/petabytes/?orgRef=https%253A%252F%252Fwww.google.com%252F&srsltid=AfmBOopvUtRzLpVSu0muD191fzef5hMFTCNAuurJoximYpRLchVPHdL8	106, 402, 403, 802
1191	0000-00-00	N/A	N/A	Public	Lexmark: Lexmark Announces Definitive Agreement to Acquire Perceptive Software https://newsroom.lexmark.com/newsreleases?item=23833	402, 403, 802, 805

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1192	0000-00-00	N/A	N/A	Public	Man7: ioctl(2) — Linux manual page https://man7.org/linux/man-pages/man2/ioctl.2.html	402, 403, 802
1193	0000-00-00	N/A	N/A	Public	Meta: Mediation Platforms https://www.facebook.com/audiencenetwork/monetize/bidding/mediation	402, 403, 802, 805
1194	0000-00-00	N/A	N/A	Public	Meta CDN: Netify Network Intelligence https://www.netify.ai/resources/cdn/meta-cdn	106, 402, 403, 802, 805
1195	0000-00-00	N/A	N/A	Public	Mozilla Glossary: Shim https://developer.mozilla.org/en-US/docs/Glossary/Shim	402, 403, 802
1196	0000-00-00	N/A	N/A	Public	NASA: How "Fast" is the Speed of Light https://www.grc.nasa.gov/www/k-12/Numbers/Math/Mathematical_Thinking/how_fast_is_the_speed.htm	402, 403, 802
1197	0000-00-00	N/A	N/A	Public	NIST Reference on Constants, Units, and Uncertainty: Prefixes for Binary Multiples https://physics.nist.gov/cuu/Units/binary.html	402, 403, 802, 805
1198	0000-00-00	N/A	N/A	Public	Oracle: Database https://www.oracle.com/database/	402, 403, 802
1199	0000-00-00	N/A	N/A	Public	Prebid: Prebid Server Bidder Params https://deploy-preview-4516--prebid-docs-preview.netlify.app/dev-docs/pbs-bidders	106, 402, 403, 802, 805, Illegible
1200	0000-00-00	N/A	N/A	Public	Prebid: Prebid Server Overview https://docs.prebid.org/prebid-server/overview/prebid-server-overview.html	106, 402, 403, 802
1201	0000-00-00	N/A	N/A	Public	React Native: Learn once, write anywhere_Meta Open Source https://reactnative.dev/	106, 402, 403, 802
1202	0000-00-00	N/A	N/A	Public	Reddit: Why Microsoft Office is so problematic on Wine? What's so special in this program? https://www.reddit.com/r/winehq/comments/l7vyrt/why_microsoft_office_is_so_problematic_on_wine/	402, 403, 802, 805
1203	0000-00-00	N/A	N/A	Public	Spanner: Always on database with virtually unlimited scale https://cloud.google.com/spanner	802
1204	0000-00-00	N/A	N/A	Public	Squarespace: A New Home for Google Domains https://domains.squarespace.com/google-domains	106, 402, 403, 802
1205	0000-00-00	N/A	N/A	Public	Swift: Swift is the powerful, flexible, multiplatform programming language https://www.swift.org/	106, 402, 403, 802
1206	0000-00-00	N/A	N/A	Public	The Kubelist Podcast: Ep. #26, Origins of Kubernetes with Tim Hockin of Google https://www.heavybit.com/library/podcasts/the-kubelist-podcast/ep-26-origins-of-kubernetes-with-tim-hockin-of-google	106, 402, 403, 802, 805
1207	0000-00-00	N/A	N/A	Public	The Trade Desk: AI - Drive better performance with Koa https://www.thetradedesk.com/our-demand-side-platform/koa-ai-artificial-intelligence	106, 402, 403, 802, 901
1208	0000-00-00	N/A	N/A	Public	Titus: Titus https://netflix.github.io/titus/	402, 403, 802
1209	0000-00-00	N/A	N/A	Public	Transparent Ad Marketplace, Amazon Publisher Services https://aps.amazon.com/aps/transparent-ad-marketplace/	402, 403, 802, 805, 901
1210	0000-00-00	N/A	N/A	Public	Unified Ad Marketplace - Amazon Publisher Services https://aps.amazon.com/aps/unified-ad-marketplace/index.html	106, 402, 403, 802, 805, 901
1211	0000-00-00	N/A	N/A	Public	Vmware: What is a Public Cloud? https://www.vmware.com/topics/public-cloud	402, 403, 802, 805
1212	0000-00-00	N/A	N/A	Public	Wikipedia: Site reliability engineering, https://en.wikipedia.org/wiki/Site_reliability_engineering	402, 403, 802, 805
1213	0000-00-00	N/A	N/A	Public	WineHQ: About Wine https://www.winehq.org/about	402, 403, 802, 805
1214	0000-00-00	N/A	N/A	Public	WineHQ: homepage https://www.winehq.org/	402, 403, 802, 901
1215	0000-00-00	N/A	N/A	Public	WineHQ: Microsoft Office (installer only) https://appdb.winehq.org/objectManager.php?iId=31&sClass=application	402, 403, 802, 805
1216	0000-00-00	N/A	N/A	Public	YugabyteDB: Categorized list of SQL statements https://docs.yugabyte.com/preview/api/ysql/the-sql-language/statements/	106, 402, 403, 802

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1217	0000-00-00	N/A	N/A	Public	YugabyteDB: v2.25 PREVIEW API - YugabyteDB API reference https://docs.yugabyte.com/preview/api/	106, 402, 403, 802
1218	0000-00-00	N/A	N/A	Public	YugabyteDB: YugabyteDB vs. CockroachDB https://www.yugabyte.com/yugabytedb-vs-cockroachdb/	106, 402, 403, 802, 805
1219	0000-00-00	N/A	N/A	Public	AWS Whitepaper: The Security Design of the AWS Nitro System https://docs.aws.amazon.com/whitepapers/latest/security-design-of-aws-nitro-system/the-components-of-the-nitro-system.html	402, 403, 802